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ABSTRACT

Test results are presented from the 11th year of the Arizona Pupil Achievement Testing Program, administered as mandated by the state legislature, which requires that a nationally standardized norm-referenced achievement test in reading, grammar, and mathematics be given to students in grades 2 through 11, with representative samples tested in grades 1 and 12. In 1991, the Riverside Basic Skills Assessment Program was used, consisting of the Iowa Tests of Basic Skills for grades 1 through 8 and Tests of Achievement and Proficiency for grades 8 through 12. A total of 442,620 students in grades 2 through 11 and 31,145 students in grades 1 and 12 were tested on April 1st through 12th of 1991. Students collectively scored in the average range in reading, language, and mathematics; and were performing at about the same level of achievement as students across the nation based on 1987-88 national norms. Gender differences are identified, and the performance of racial and ethnic groups is discussed. Twenty-six figures and 38 tables illustrate the results for the individual grades. The separately bound appendix contains the 1991 percentile ranks for reading, language, and mathematics by school district in 141 pages of tables in appendixes A, B, and C. (SLD)

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**Statewide Report
For
Arizona Pupil Achievement Testing**

June 1991

Arizona Department of Education

C. Diane Bishop, Superintendent

**1535 West Jefferson
Phoenix, Arizona 85007**



Arizona
Department of Education

C. DIANE BISHOP
Superintendent

July 1991

M E M O R A N D U M

TO: Members of the Fortieth Legislature
State Board of Education Members
County School Superintendents
Superintendents and Heads of Districts

FROM: C. Diane Bishop, *C. Diane Bishop*
State Superintendent of Public Instruction

SUBJECT: 1991 Arizona Pupil Achievement Testing Statewide Report

It is a pleasure to provide you with this copy of the 1991 Arizona Pupil Achievement Testing Statewide Report. April 1991 marked the eleventh year of the testing program which is mandated by Arizona Revised Statutes Section 15-741. This law requires the State Board of Education to adopt and implement a statewide nationally-standardized norm-referenced achievement testing program in the areas of reading, grammar, and mathematics for pupils in grades two through eleven.

Legislation passed in 1988 requires only that representative samples of pupils in grades one and twelve be tested. School district governing boards may also choose to administer the test to all their pupils in grades one or twelve, or both. The results contained in this report for grades one and twelve are based only on the representative sample of pupils tested at those grades.

This was the seventh year the Iowa Tests of Basic Skills (ITBS) were given to pupils in grades one through eight and the third year the Tests of Achievement and Proficiency (TAP) were given to pupils in grades nine through twelve. Form J, with 1988 norms, was used for a third year. This report first summarizes pupil performance across all grades and then presents a summary of statewide performance within grade.

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INTRODUCTION

This is the eleventh year of the Arizona Pupil Achievement Testing Program which is administered to fulfill the requirements of Arizona Revised Statutes Section 15-741 through Section 15-744. This legislation mandates that a nationally standardized norm-referenced achievement testing program be adopted and implemented for use in grades one through twelve in the subjects of reading, grammar and mathematics. The legislation exempts the testing of specified groups of handicapped pupils. A revision of the law passed in 1982 allows the governing board of a school district to exempt pupils who are limited English proficient for up to three years. Legislation passed in 1988 requires only that representative samples of pupils in grades one and twelve be tested. School district governing boards may also choose to have the test administered to all pupils in grade one or twelve, or both.

For 1991, the Arizona State Board of Education adopted the Riverside Basic Skills Assessment Program which comprises the **Iowa Tests of Basic Skills** (ITBS) for grades one through eight and the **Tests of Achievement and Proficiency** (TAP) for grades nine through twelve. These tests are published by the Riverside Publishing Company. For Arizona, pupil scores are reported by subject, subtest and skill at the pupil and classroom levels. Scores are then aggregated to the school, district, county and state levels.

A total of 442,620 Arizona pupils in grades two through eleven were tested during the period of April 1 through April 12, 1991. This was 8,649 more students than were tested in 1990 in grades 2-11. In addition, 31,154 pupils were tested in grades one and twelve. The combined total of 473,774 pupils tested is 4,173 more than were tested in 1990. A total of 13,773 pupils in grades 2-11 who are limited English proficient were exempted from testing. The statewide data reported herein are based on the performance of the tested pupils who were enrolled in 1,012 schools in 214 districts.

This report briefly describes the tests, test scores and reports that fulfill the requirements of the legislation as implemented by the Arizona Department of Education. It summarizes the 1991 Arizona statewide results across grades and within grade. Discussions of pupil achievement trends and demographic characteristics are included.

DESCRIPTION OF TESTS

The tests administered in the 1991 Arizona Pupil Achievement Testing Program (i.e., ITBS and TAP) are nationally standardized achievement tests. A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students from across the nation. This is referred to as the standardization sample. Scores resulting from the standardization administration become the norms that permit test users to compare the performance of a particular pupil or group of pupils with that of pupils and groups of the same age and grade across the nation. The norms on which the 1991 scores are based represent national achievement performance during the 1987-88 school year.

Each test administration in the 1991 testing program is composed of numerous subtests. Specific sets of subtests are combined to form subjects or content domains (i.e., reading, language, mathematics, etc.). The subjects measured by these tests cover a broader base than just reading, language and mathematics. However, since the Arizona legislature has mandated testing of these subjects they will be the primary focus of this report.

The subjects of reading, language and mathematics are composed of the following subtests:

Grades/Test Series	Subject Areas	Subtests
Grades 1-8 ITBS	Reading	Reading Comprehension (R)*
	Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
	Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grades 9-12 TAP	Reading Language Mathematics	Reading Comprehension Written Expression Mathematics

*The Reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

Tables 1 and 2 show the subtests, subjects and the number of items for each on the ITBS and the TAP respectively.

Table 1
NUMBER OF ITEMS BY SUBTEST AND SUBJECT FOR GRADES ONE THROUGH EIGHT
(LEVELS 7-14) IOWA TESTS OF BASIC SKILLS

Subtest/Subject	Grade Level							
	1	2	3	4	5	6	7	8
Listening	32	32						
Word Analysis	47	50						
Vocabulary	30	30	30	36	39	41	41	41
Reading Comprehension			44	49	54	56	57	58
Pictures	23	23						
Sentences	14	14						
Stories	19	24						
LANGUAGE SKILLS								
Spelling	27	29	30	36	40	41	41	41
Capitalization	60	66	28	29	30	30	31	32
Punctuation	46	60	28	29	30	30	31	32
Usage and Expression	27	27	33	36	38	40	43	43
WORK STUDY SKILLS								
Visual Materials	28	29	33	36	43	45	49	51
Reference Materials	30	33	33	39	40	41	42	43
MATHEMATICS SKILLS								
Mathematics Concepts	33	36	28	32	35	39	41	42
Mathematics Problem Solving	22	28	24	26	27	29	30	32
Mathematics Computation	27	32	34	37	39	41	42	43
COMPLETE BATTERY	4 6 5	5 1 3	3 4 5	3 8 5	4 1 5	4 3 3	4 4 8	4 5 8

Table 2
NUMBER OF ITEMS BY SUBJECT FOR GRADES NINE THROUGH TWELVE
(LEVELS 15-18) TESTS OF ACHIEVEMENT AND PROFICIENCY

Subject	Grade Level			
	9	10	11	12
READING COMPREHENSION	57	58	58	63
MATHEMATICS	48	48	48	48
WRITTEN EXPRESSION	63	63	65	66
USING SOURCES OF INFORMATION	61	66	70	68

The following five variables were collected for each pupil during the test administration: 1) sex, 2) primary language, 3) limited English proficient (LEP) in programs by model 4) racial/ethnic background and 5) continuous number of years pupil has been enrolled in the district. The collection of this information makes possible the analysis of test results for specified groups of pupils.

DESCRIPTION OF REPORTS

The results of the Arizona Pupil Achievement Testing Program are reported at six levels: 1) pupil, 2) classroom, 3) school, 4) district, 5) county and 6) state.

Pupil. Two sets of reports are produced for each pupil. The Individual Performance Profile, designed for use by the classroom teacher, describes the individual pupil's performance by skill, subtest and subject.

The Pupil Home Report presents test results to parents and guardians. A narrative portion guides the parent in interpreting the numeric scores which follow. A graphic display aids the parent in identifying his or her child's strengths and weaknesses.

Classroom. Two reports are provided which list individual pupil scores in classroom groupings. The Classroom Report lists the pupils' subtest and subject scores. This report can be used to compare pupil and total class performance with that of the norm group. Individual pupil and class strengths and weaknesses can be identified by using the information presented on the Classroom Report.

The Class Performance Profile refines the information presented on the Classroom Report by listing pupil performance on **each of the skill areas** that are measured within the subtests for each subject. Thus, areas of pupil strengths and weaknesses can be further delineated.

School. Three reports are produced for each school: 1) School Report, 2) Building Performance Profile and 3) Analysis by Variables Report. The School Report and Building Performance Profile are similar in concept, format and function to the classroom reports. These two reports list teachers within a school and the average scores earned by their classes. By comparison, the classroom reports list **pupil** performance.

The Analysis by Variables Report displays the test results schoolwide by grade for each of the five demographic variables: sex, primary language, limited English proficient (LEP) in programs by model, racial/ethnic background and continuous number of years the pupil has been enrolled in the district. Scores are presented by subtest and subject. The response categories are as follows:

- **Sex** -male, female
- **Primary language** -English, Spanish, Spanish exclusively, Navajo, Navajo exclusively, Other, Other exclusively
- **Limited English proficient (LEP) in programs by model** -transitional bilingual K-6, secondary bilingual 7-12, bilingual/bicultural K-12, English as a second language (ESL), individual education program
- **Racial/ethnic background** -White (not of Hispanic origin), Black (not of Hispanic origin), Hispanic, American Indian or Alaskan Native, Asian or Pacific Islander
- **Continuous number of years pupil has been enrolled in the district** -Less than 1, 1 but less than 2, 2 but less than 4, 4 but less than 6, 6 but less than 8, 8 but less than 10, 10 to 12, more than 12

District. Five reports are produced for each district: 1) District Report, 2) System Performance Profile, 3) Analysis by Variables Report, 4) District Summary Report and 5) Frequency Distribution of Percentiles. The District Report and System Performance Profile parallel those described in the previous sections except that score averages are listed by school. The Analysis by Variables Report provides a districtwide analysis of each variable by grade. The Frequency Distribution of Percentiles displays the cumulative percentage of Arizona pupils achieving at each national percentile rank.

The District Summary Report displays the district's score averages by subtest and subject together with the county, state and national averages.

County. Five reports are produced for each county. These are similar to those described in the District section above except that district data are aggregated to their respective county level.

State. Five reports are also produced for the state. Once again, these reports are similar to the district report descriptions given above but with district data aggregated to the state level.

DESCRIPTION OF REPORTED SCORES

Four types of scores are used to report the test results presented in this Statewide Report: 1) scale score, 2) grade equivalent, 3) percentile rank and 4) stanine. Scale scores and grade equivalents are examples of **developmental** scores, while stanines and percentile ranks are examples of **status** scores.

Scale Scores. The Developmental Standard Scores (DSS) for ITBS and TAP generally range from approximately 1 to 300. They are continuous across all levels and forms of a specific test. Since they are built on equal-interval scales, the magnitude of a given difference between two scores represents the same amount of difference in performance wherever it occurs on the scale (i.e., the difference between DSS scores of 50 and 55 represents the same amount of difference as between scale scores of 160 and 165). When using scale scores one should expect higher scores as well as greater variability among scores from grade to grade. It is important to point out that while DSS scores are equivalent across forms and levels of the same test or subtest they are *not* equivalent from one subject area to another. One may compare scale scores for Reading Comprehension from grade 9 to grade 10 but should not compare scale scores for Reading Comprehension to those for Written Expression. The DSS scores for ITBS and TAP are linked to form continuous scales for grades K-12 as follows:

- ITBS Reading Comprehension (Levels 7-14) and TAP Reading Comprehension (Levels 15-18)
- ITBS Language Total (Levels 7-14) and TAP Written Expression (Levels 15-18)
- ITBS Mathematics Total (Levels 7-14) and TAP Mathematics (Levels 15-18)
- ITBS Work-Study Total (Levels 7-14) and TAP Using Sources of Information (Levels 15-18)
- ITBS Complete Composite (Levels 7-14) and TAP Basic Composite (Levels 15-18)

The major use of scale scores is for measuring achievement growth from grade to grade or year to year.

Grade Equivalents. A grade equivalent (GE) represents the typical performance of students tested in a given month of the school year. For example, a grade equivalent of 53 represents the score achieved by the median pupil in fifth grade after three months of instruction. On the ITBS, GE's range from P0 (prekindergarten) to 139. GE's on the TAP extend above 139. These extensions should be considered similar to a scale score, which permits growth comparisons to be made, rather than as representative of a median level of instruction.

The GE should be regarded as an estimate of where a pupil is along a developmental continuum but *not* where the pupil should be placed in the graded organization of the school. For example, a third grader taking a third-grade mathematics test might earn a GE of 59. This means that this third-grade pupil scored as well as an average pupil in the ninth month of the fifth grade would score on the third-grade test. This score is above average for third grade but does not mean that the pupil can do fifth-grade work.

Percentile Ranks. A percentile rank (PR) indicates a pupil's status relative to other students in a defined norm group. They range from 1 to 99 and give the percentage of pupils in the norm group who achieve lower scores. Thus, if a pupil receives a PR of 63 it means that sixty-three percent of the pupils in the norm group scored lower than this particular pupil. PRs have no interpretative meaning in themselves. They must always be used in conjunction with the norm group (most often this is the group of pupils in a given grade that were part of the national standardization group). Percentile ranks are not built on equal interval scales and so the difference between PRs of 10 and 15 is not the same as the difference between PRs of 50 and 55 in terms of pupil ability. Another way of saying this is that the PR scale is nonlinear. For example, a DSS of 130 may be associated with a PR of 17 while a DSS of 140 on the same test may be associated with a PR of 20 (10 points difference on DSS = 3 points difference on PR). Furthermore, a DSS of 120 may be associated with a PR of 63 while a DSS of 130 on the same test may be associated with a PR of 80 (10 points difference on SS = 17 points difference on PR).

Two types of percentile ranks are reported for grades 1-12 for the 1991 Arizona Pupil Achievement Testing Program. Individual percentile ranks were reported for individual pupils on class lists returned to the schools. They are also used for the group data (sex, primary language, racial/ethnic, etc.) reported for analyses by variables. Both individual and group percentile ranks were reported for class, building and district summaries returned to school districts. Group percentile ranks are used to report total state achievement summaries and comparisons with national averages.

Individual PRs are developed from the distribution of individual pupil scores in the standardization samples. Group PRs, as the name implies, are derived from the distributions of averages of schools in the standardization sample. While the interpretation of these types of PRs is the same they have different characteristics. This is due to the fact that distributions of averages are much less variable than distributions of individual scores.

Simply stated, this means that no building average is as low as the lowest scoring pupil nor as high as the highest scoring pupil. When individual PRs are used with building averages they will tend to range from 15 to 85. However, when building PRs are used with building averages the range is from 1 to 99. The relationship between pupil and building percentile ranks is shown in the table that follows (data in table is based on Reading Comprehension, Grade 6, ITBS Spring Norms).

Pupil or Average GE Score	Pupil PR	Building PR
103	97	99
83	79	93
73	60	65
68	50	43
63	40	23
53	22	4
43	8	1

Stanines. Stanines are normalized standard scores with a mean of 5, a standard deviation of 2 and range from 1 to 9. Stanines may be regarded as rather broad groupings of percentile ranks as shown in the table that follows.

Percentile Ranks	Stanine
96 and up	9
89-95	8
77-88	7
60-76	6
40-59	5
23-39	4
11-22	3
4-10	2
less than 4	1

Unlike PRs, stanines are approximately equal-interval scores. This means that the difference between stanines 2 and 4 represents about the same difference in ability as the difference between stanines 5 and 7. This property allows stanines to identify broad performance categories as follows: stanines 1, 2 and 3 indicate below average performance; stanines 4, 5 and 6 indicate average performance; and stanines 7, 8 and 9 represent above average performance.

SUMMARY OF STATEWIDE PERFORMANCE ACROSS GRADES

The ITBS and TAP are used in the Arizona Pupil Achievement Testing Program. The ITBS is used for grades 1-8 and TAP is used in grades 9-12.

The norms for ITBS and TAP are based on national pupil performance in the 1987-88 school year.

The 1991 Comparisons of Grades 1 through 12 with National Norms. When comparing Arizona average scores with national norm group scores, remember that small score differences may not always indicate meaningful achievement level differences. For example, the degree of variability in the scores at any given grade level has a large impact on the interpretation placed on small score differences observed within that grade.

Figures 1, 2 and 3 graphically compare Arizona statewide averages for 1989, 1990 and 1991 with averages obtained by the national standardization group for the ITBS and TAP. The figures show the average grade equivalents by grade for the Arizona and national groups for Reading, Language and Mathematics skills.

It should also be remembered that the scores for grades 2-11 are based on census testing. Scores in grades 1 and 12 are based on scores from tests administered to representative samples of Arizona pupils in those grades.

Figure 1.

**Reading: Mean Grade Equivalent Scores for Arizona Grade 1-12 Pupils and
ITBS/TAP Norm Group in the Eighth Month of School**

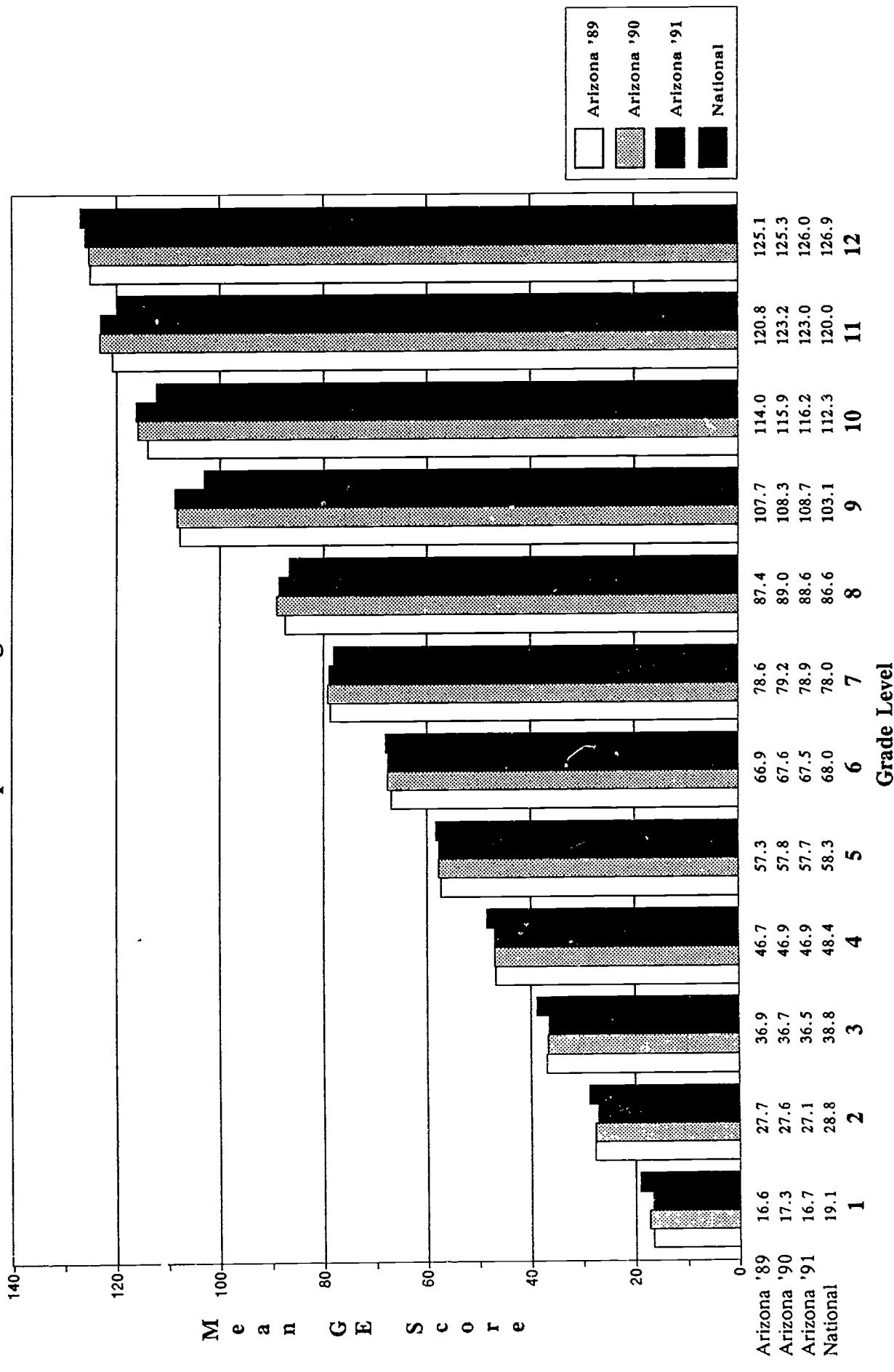


Figure 2.

**Language: Mean Grade Equivalent Scores for Arizona Grade 1-12 Pupils and
ITBS/TAP Norm Group in the Eighth Month of School**

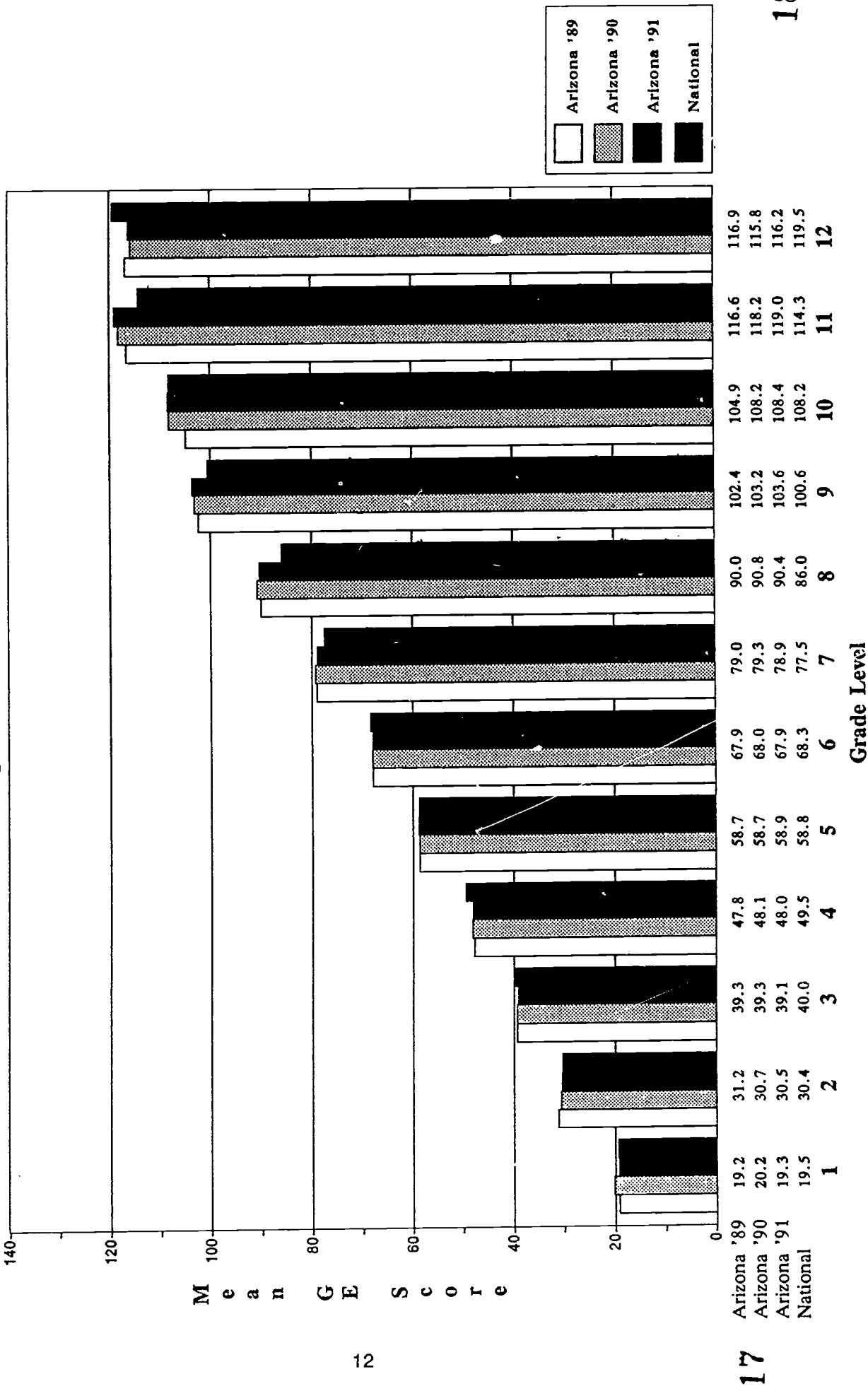
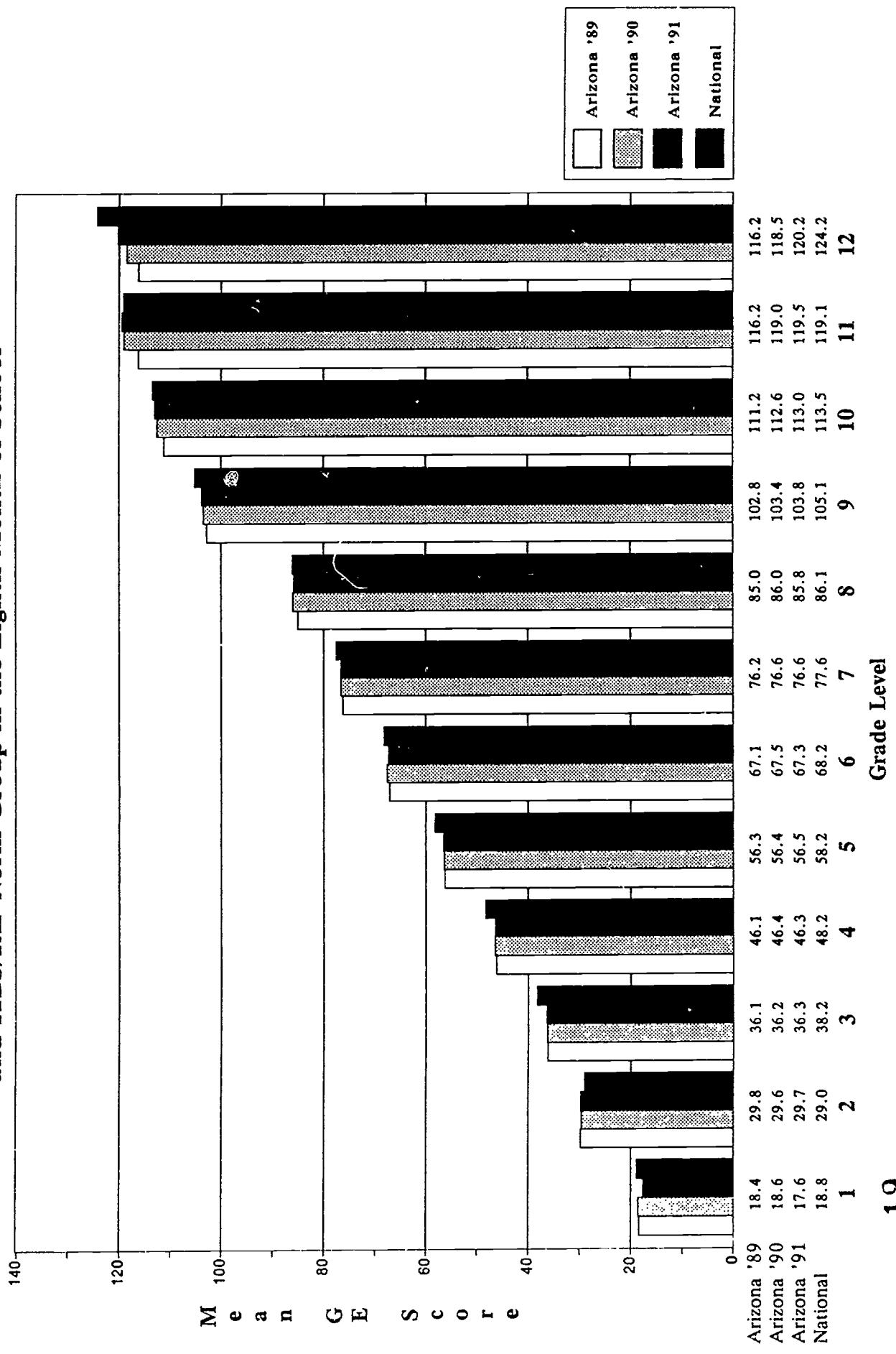


Figure 3.

**Total Mathematics: Mean Grade Equivalent Scores for Arizona Grade 1-12 Pupils
and ITBS/TAP Norm Group in the Eighth Month of School**



Arizona reading performance is shown to be slightly above the national average in grades seven through eleven, and below average in grades one through six and grade 12. In the language area, Arizona pupils obtained average scores at or above the national average in grades 2, 5, and 7-11. State average mathematics scores were below the national average except for grades 2 and 11. As suggested earlier, slight differences between state and national grade-equivalent averages should not be over-interpreted as indicators of strengths and weaknesses.

A review of Arizona's average stanines provides a broader measure of pupil performance within the state. A total of 144 score averages were obtained on tests, totals, and composites across the twelve grades tested. Arizona pupils obtained an average stanine of 5 on 141 (97.9%) of these scores, an average stanine of 4 on one (0.7%) and of 6 on two (1.4%).

EXEMPTIONS FROM STATEWIDE TESTING

Conditions under which pupils may be exempted from the statewide testing program are specified in the Arizona Revised Statutes Section 15-744. Pupils who are limited-English proficient (LEP) may be exempted for up to three years. Second, students who are classified as handicapped may be exempted under the following classifications: trainable mentally handicapped, educable mentally handicapped, visually handicapped, hearing handicapped, multiple handicapped, or seriously emotionally handicapped. Third, learning disabled pupils may be exempted if their individual educational plans state parts or all of the testing requirement would be detrimental to the pupil. Finally, pupils not required to attend regular classes in a school as provided in the Arizona Statutes may be exempted.

In order to qualify pupils who are classified as limited-English proficient for second-year and/or third-year statewide testing exemption, the districts must submit to the Department of Education: 1) a description of the native language instructional program provided such pupils; 2) a copy of the alternative testing instrument (criterion-referenced or norm-referenced) and the degree to which it parallels skills tested in the state-mandated testing program; and 3) a summary report of test results achieved on the alternative test.

School districts shall annually report to the department of education the number of pupils by category and by grade level which were exempted from testing as provided in this section . The department shall include this information in their annual report to the legislature pursuant to section 15-743.

At the request of a pupil's parent or guardian, the governing board of a school district shall administer any test required by this article to pupils exempted from the testing requirement pursuant to this section. Test results for these pupils shall not be included in the summary results of tests prescribed in Section 15-743, but individual results shall be sent to the school and to the parent or guardian.

In 1991, a total of 13,773 pupils who are classified LEP were exempted from the statewide testing program. The primary language of 94.9 percent of these pupils is Spanish.

For first-year exempted pupils, districts administered testing in compliance with R7-2-306 in addition to the district measurement adopted to assess the essential skills in Mathematics, in either English or the primary language to such students.

For second- and or third-year exempted pupils, districts administered measurements that have been adopted by the district to assess the essential skills in reading, writing, and mathematics in English; or, districts administered one or more of the following alternative assessment instruments: the Spanish version of the Comprehensive Tests of Basic Skills (CTBS Espanol); the La Prueba Riverside de Realizacion en Espanol; the Spanish Assessment of Basic Education (SABE); the Aprenda; or criterion-referenced tests. The skills objectives of the criterion-referenced tests used closely match the skills objectives of the state-mandated tests. The CTBS Espanol, La Prueba, SABE, and Apprenda skills assessed also approximate those of the state-mandated tests.

The numbers of first, second and third year exempted pupils are provided in Table 3. Table 3 also lists the number of pupils in the other categories, by grade level, who were exempted from the testing requirement.

Table 3
Number of Exempted Pupils

Category	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Ungr. HS	Total
Language	3,141	2,170	1,542	1,285	1,174	1,068	992	1,157	889	355	13,773		
1st Year-Spanish	1,713	797	692	619	611	463		823	605	160		7,098	
1st Year-Other	110	65	46	53	39	40		82	60	34		561	
2nd Year-Spanish	1,049	773	425	382	313	271		155	164	127		3,982	
2nd Year-Other	7	29	11	24	10	7		8	5	9		120	
3rd Year-Spanish	262	500	360	205	192	146		89	55	25		1,986	
3rd Year-Other	0	6	8	2	5	1		0	0	0		26	
Handicapped	399	390	400	455	422	420	396	1,364	538	470	395	246	5,895
Trainable Mentally	33	40	42	45	28	42	47	354	83	70	71	145	1,000
Educable Mentally	177	153	162	182	169	181	160	651	238	213	180	34	2,500
Visually	12	20	13	12	8	10	6	7	15	7	6	1	117
Hearing	36	36	25	27	18	18	14	37	23	22	14	1	271
Multiple	47	33	37	48	31	20	25	203	50	53	44	63	654
Seriously Emotionally	94	108	121	141	168	149	144	112	129	105	80	2	1,353
Learning Disabled	1,013	1,262	1,265	1,227	985	1,021	760	596	539	424	337	90	9,519
Not Required to Attend Regular Classes	19	16	18	24	16	22	17	44	64	51	51	32	374

SUMMARY OF STATEWIDE ACHIEVEMENT BY GRADE

The sections that follow are grade-by-grade discussions of student performance for Arizona grades 1-12. These discussions are focused on three categories of comparisons:

- Strengths and weaknesses as indicated by scores based on norms for individual pupils for tests that were administered.
- Gains in 1991 scores as compared to 1990 and 1989 scores for each grade level.
- Growth in scores for 1991 grade groups as compared with the groups' performance at the preceding grade levels in 1990 and 1989.

These discussions are augmented by the presentation of graphs and tables for each grade.

The graphs show comparisons of:

- 1989, 1990, and 1991 Arizona average percentile ranks compared to the averages for the national norms group.
- Arizona average percentile ranks for each 1991 group compared to their percentile ranks in the preceding grades in 1990 and 1989.

The tables report:

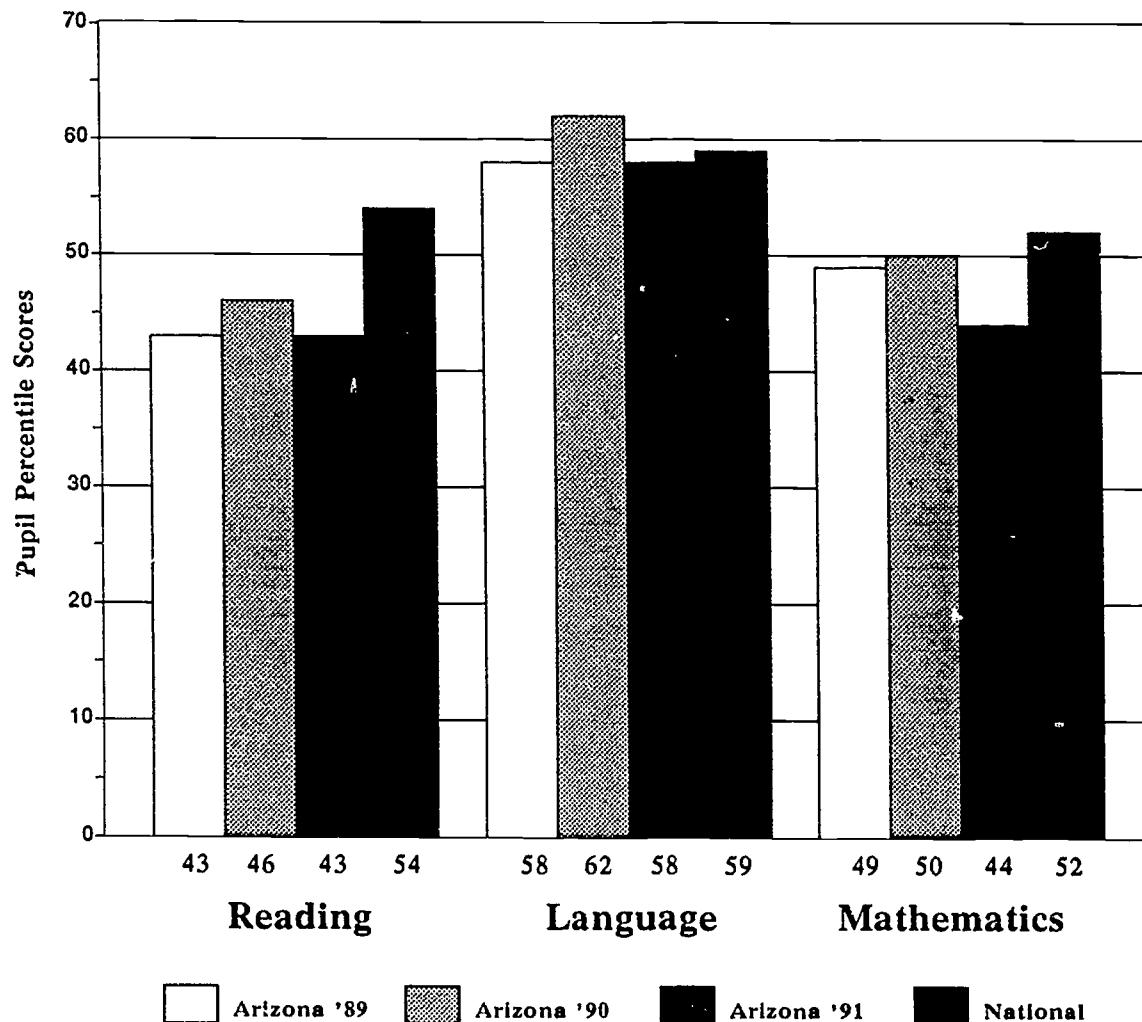
- Average scores for the 1991 Arizona grade groups and the national norms group using national percentile ranks for individual pupils.
- Average scores for the 1991 Arizona grade groups and the national norms group using national percentile ranks for groups (schools).
- Analysis of scores by group variables: sex, primary language, and race/ethnicity. These tables are presented for grades 2-11 only, where all pupils were tested.

GRADE 1

Strengths and Weaknesses. The scores for grade 1 were based on a representative sample of Arizona first graders. These scores were at or above the national average on the Listening, Capitalization and Usage and Expression tests. The average grade-equivalent scores for this group ranged from 16.6 in Visual Materials to 21.2 in Listening. The national percentile ranks for these averages were between 41 to 63, with a median of 47. The average scores exceeded the national median for Listening, Word Analysis, Capitalization, Punctuation, and Usage and Expression.

Achievement Gain. As shown in Figure 4, scores obtained by the 1991 first-grade sample were lower than those obtained by the 1990 sample in each of the three areas measured. The greatest decrease was observed in Mathematics, a substantial 6-point decline from 1990. Reading Comprehension and Language dropped 3 and 4 points, respectively, matching their 1989 values. The percentile ranks for all three areas remain below the national average.

Figure 4.
1991 Achievement Gain for Grade One



Achievement Growth. Achievement growth comparisons cannot be made for first graders since they were not tested as part of the Arizona Pupil Achievement Testing program in 1990 when they were in kindergarten.

Table 4
**COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
 GRADE ONE (INDIVIDUAL NORMS)**

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine Rank ^a	Grade Equivalent	Percentile Rank ^b	Stanine
Listening	18.6	51	5	21.2	63	6
Word Analysis	19.3	53	5	18.8	51	5
Vocabulary	18.1	50	5	16.8	45	5
Reading Comprehension	19.1	54	5	16.7	43	5
Spelling	19.0	55	5	16.9	46	5
Capitalization	18.9	55	5	19.2	56	5
Punctuation	19.8	58	5	19.7	58	5
Usage and Expression	20.7	54	5	20.9	55	5
Language Skills - Total	19.5	59	5	19.3	58	5
Visual Materials	18.6	51	5	16.6	41	5
Reference Materials	18.6	52	5	17.5	47	5
Work-Study Skills - Total	18.7	52	5	17.1	45	5
Mathematics Concepts	19.5	52	5	18.0	45	5
Mathematics Problem Solving	18.3	51	5	17.2	47	5
Mathematics Computation	18.7	51	5	17.5	44	5
Mathematics Skills - Total	18.8	52	5	17.6	44	5
Composite - Complete	18.9	52	5	18.4	49	5

^a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

^b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 5
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE ONE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank ^b	Stanine
Listening	18.6	46	5	21.2	66	6
Word Analysis	19.3	46	5	18.8	43	5
Vocabulary	18.1	44	5	16.8	32	4
Reading Comprehension	19.1	49	5	16.7	29	4
Spelling	19.0	61	6	16.9	47	5
Capitalization	18.9	53	5	19.2	56	5
Punctuation	19.8	55	5	19.7	54	5
Usage and Expression	20.7	54	5	20.9	55	5
Language Skills - Total	19.5	53	5	19.3	50	5
Visual Materials	18.6	46	5	16.6	30	4
Reference Materials	18.6	44	5	17.5	35	4
Work-Study Skills - Total	18.7	48	5	17.1	34	4
Mathematics Concepts	19.5	46	5	18.0	34	4
Mathematics Problem Solving	18.3	42	5	17.2	32	4
Mathematics Computation	18.7	54	5	17.5	35	4
Mathematics Skills - Total	18.8	51	5	17.6	38	4
Composite - Complete	18.9	46	5	18.4	42	5

a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

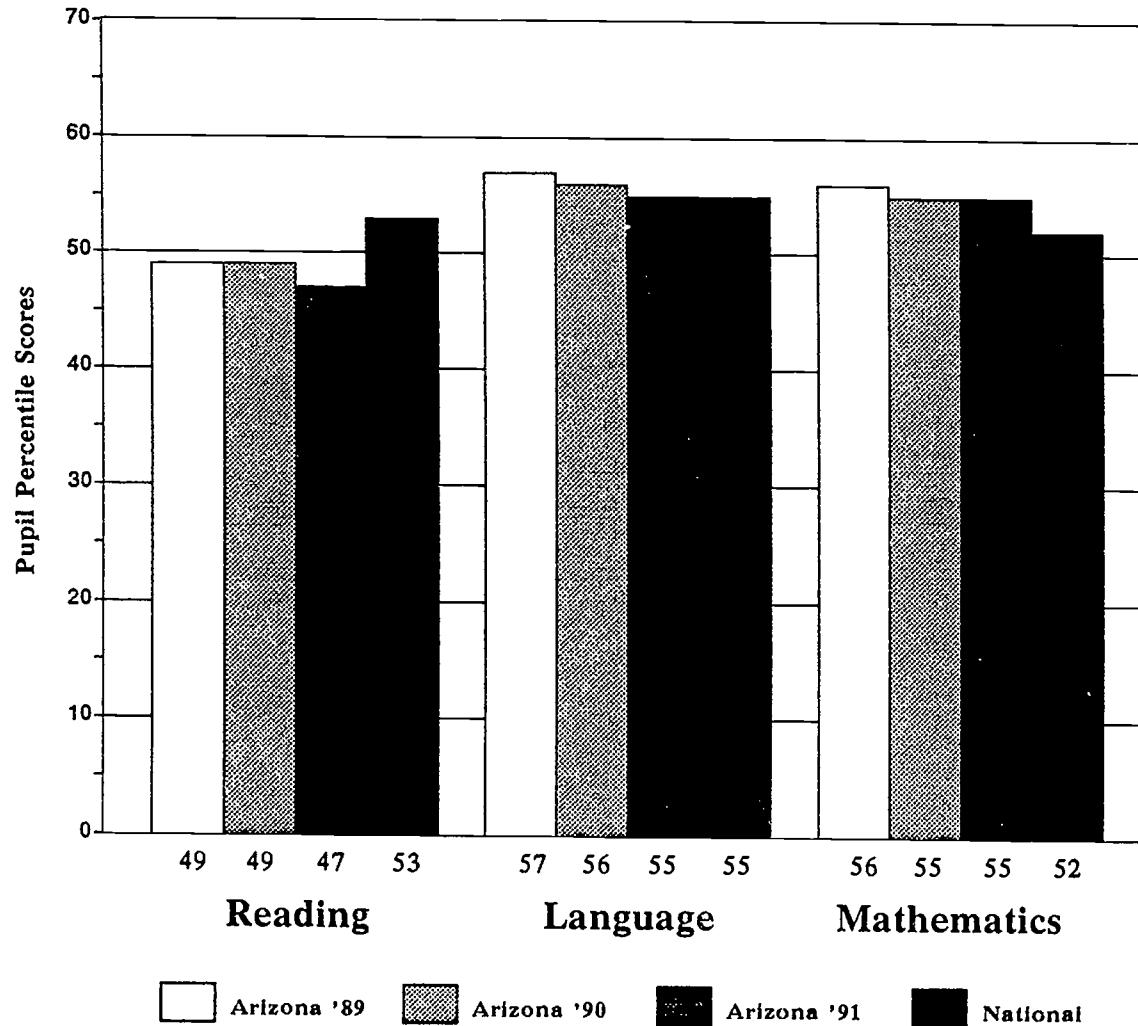
b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

GRADE 2

Strengths and Weaknesses. Second-grade pupils in Arizona performed at average or above-average levels on the Capitalization, Punctuation, Usage and Expression, Mathematics Concepts, Mathematics Problem Solving and Mathematics Computation tests. Average grade equivalents for this group ranged from 27.0 in Spelling to 32.2 in Punctuation. National percentile ranks for these grade-equivalent averages were between 44 and 60, with a median of 50.

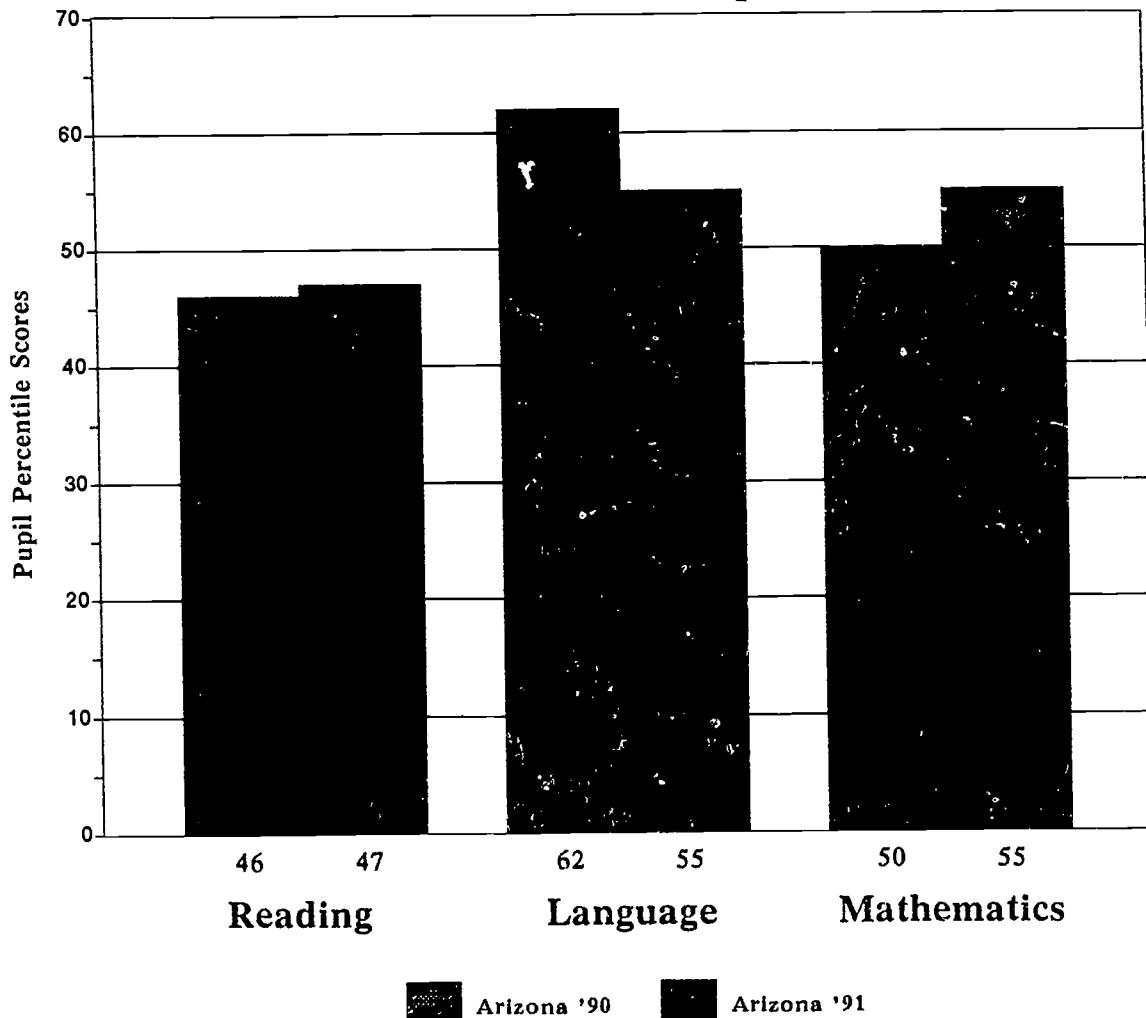
Achievement Gain. The 1991 percentile ranks of average second-grade grade-equivalent scores showed modest change from those obtained in 1990. As shown in Figure 5, the 1991 percentile ranks for Language and Reading Comprehension decreased slightly, 1 and 2 points, respectively, while the Mathematics percentile rank remained the same as in 1990. The percentile ranks for Language and Mathematics remained at or above the national medians.

Figure 5.
1991 Achievement Gain for Grade Two



Achievement Growth. Scores for the group of Arizona second graders tested in 1991 are compared in Figure 6 to the scores obtained by the representative sample of first-graders tested in 1990. Increases of 5 and 1 percentile points were observed in Mathematics and Reading Comprehension, respectively, while a substantial 7-point decrease was registered for Language.

Figure 6.
**1990 and 1991 Percentile-Rank Averages for the
1991 Grade 2 Group**



[Light Gray Box] Arizona '90 [Dark Gray Box] Arizona '91

Table 6
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWO (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank ^b	Stanine
Listening	29.3	50	5	28.5	47	5
Word Analysis	29.9	52	5	29.7	51	5
Vocabulary	28.9	50	5	27.4	44	5
Reading Comprehension	28.8	53	5	27.1	47	5
Spelling	29.4	55	5	27.0	47	5
Capitalization	29.9	53	5	30.8	56	5
Punctuation	31.2	57	5	32.2	60	6
Usage and Expression	30.7	52	5	31.7	55	5
Language Skills - Total	30.4	55	5	30.5	55	5
Visual Materials	28.7	50	5	27.8	47	5
Reference Materials	28.7	50	5	28.1	48	5
Work-Study Skills - Total	28.4	50	5	27.9	48	5
Mathematics Concepts	29.5	52	5	30.3	56	5
Mathematics Problem Solving	28.3	49	5	28.5	50	5
Mathematics Computation	29.1	51	5	30.3	57	5
Mathematics Skills - Total	29.0	52	5	29.7	55	5
Composite - Complete	29.0	52	5	28.8	51	5

^a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

^b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 7
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWO (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank ^b	Stanine
Listening	29.3	47	5	28.5	42	5
Word Analysis	29.9	46	5	29.7	45	5
Vocabulary	28.9	48	5	27.4	39	4
Reading Comprehension	28.8	46	5	27.1	35	4
Spelling	29.4	50	5	27.0	33	4
Capitalization	29.9	50	5	30.8	57	5
Punctuation	31.2	55	5	32.2	62	6
Usage and Expression	30.7	53	5	31.7	59	5
Language Skills - Total	30.4	52	5	30.5	53	5
Visual Materials	28.7	46	5	27.8	41	5
Reference Materials	28.7	47	5	28.1	42	5
Work-Study Skills - Total	28.4	44	5	27.9	41	5
Mathematics Concepts	29.5	47	5	30.3	52	5
Mathematics Problem Solving	28.3	43	5	28.5	45	5
Mathematics Computation	29.1	53	5	30.3	69	6
Mathematics Skills - Total	29.0	52	5	29.7	59	5
Composite - Complete	29.0	47	5	28.8	46	5

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a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 8
ANALYSIS BY VARIABLES
GRADE TWO

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile
Sex												
Male	25,328	50.6	27	46	24,923	50.6	29	51	25,032	50.7	30	58
Female	24,405	48.7	28	49	24,025	48.7	32	59	23,993	48.6	29	53
No Response	336	0.7	27	45	334	0.7	29	52	335	0.7	29	50
Primary Language												
English	42,965	85.8	28	51	42,307	85.9	31	58	42,360	85.8	30	58
Spanish	3,294	6.6	20	24	3,242	6.6	24	34	3,249	6.6	25	35
Spanish exclusively	94	0.2	17	14	91	0.2	21	21	95	0.2	23	24
Navajo	1,016	2.0	17	14	998	2.0	22	24	1,005	2.0	23	25
Navajo exclusively	51	0.1	16	12	51	0.1	22	25	51	0.1	27	40
Other	645	1.3	22	29	638	1.3	27	42	633	1.3	27	43
Other exclusively	16	0.0	30	57	16	0.0	34	66	16	0.0	32	68
No Response	1,988	4.0	26	44	1,939	3.9	29	52	1,951	4.0	29	52
Racial/Ethnic												
White	31,146	62.2	30	57	30,712	62.3	33	62	30,764	62.3	32	64
Black	2,126	4.2	23	32	2,084	4.2	27	44	2,100	4.3	26	39
Hispanic	10,601	21.2	23	31	10,426	21.2	26	41	10,415	21.1	27	41
American Indian or Alaskan Asian or Pacific Islander	3,490	7.0	19	20	3,413	6.9	23	30	3,430	6.9	25	32
No Response	684	1.4	30	58	676	1.4	35	69	672	1.4	33	69
	2,022	4.0	27	46	1,969	4.0	30	53	1,979	4.0	29	54

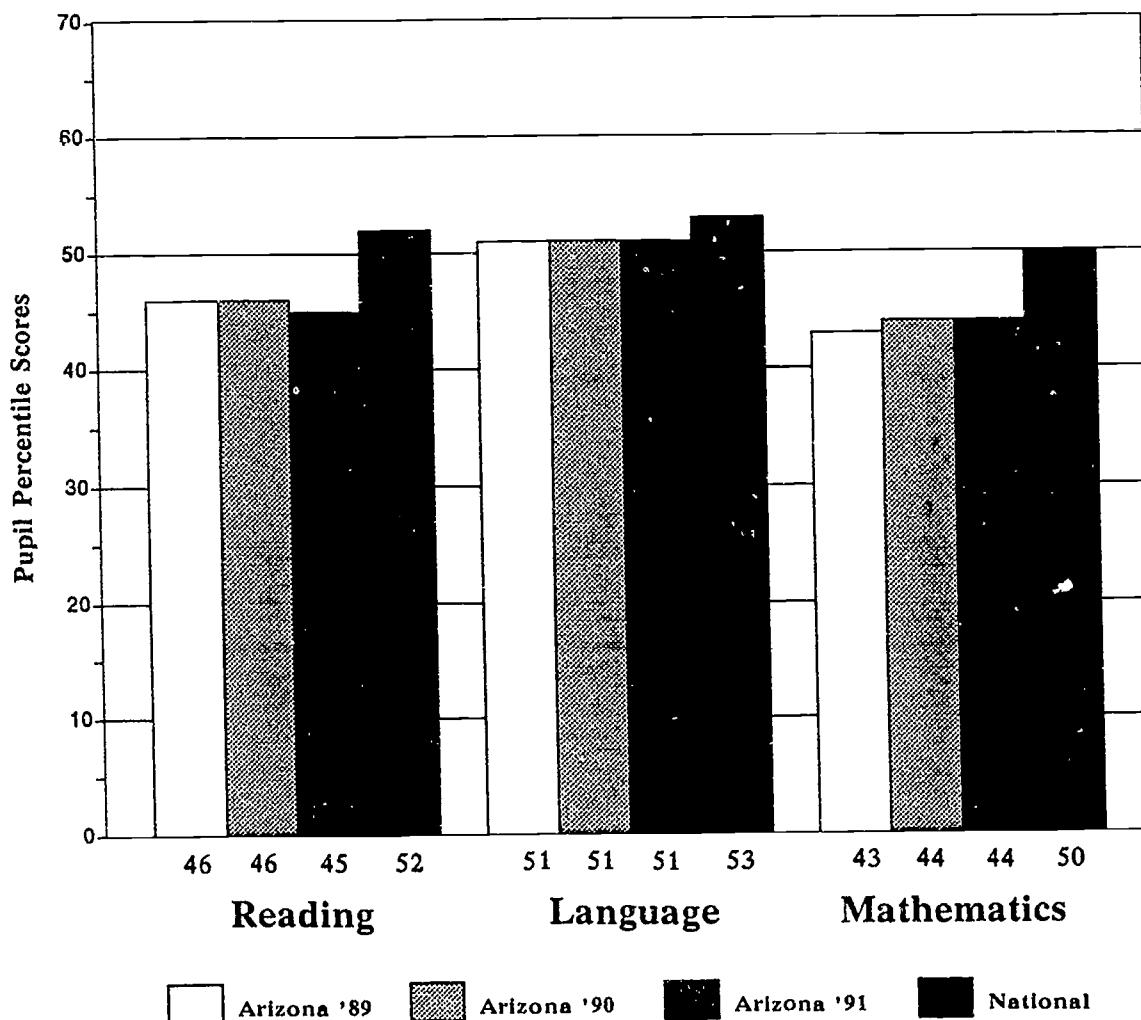
a Based on individual norms.

GRADE 3

Strengths and Weaknesses. Third-grade pupils in Arizona performed above average on the Capitalization test. Their grade-equivalent averages ranged from 33.3 on Reference Materials to 40.8 on Capitalization. National percentile ranks for these grade-equivalent averages were between 35 and 56, with the median at 45. Average scores above the national median were obtained on Capitalization and Punctuation.

Achievement Gain. The 1991 percentile ranks of average third-grade grade-equivalent scores showed little change from those obtained in 1990. Figure 7 shows the percentile rank averages for Language and Mathematics remained constant, while Reading Comprehension dropped one percentile point from the 1990 averages. The percentile-rank averages remained below the national average in all three areas.

Figure 7.
1991 Achievement Gain for Grade Three



Achievement Growth. The pupils who comprised the 1991 third-grade group are primarily the same pupils who comprised the 1990 second-grade group and the 1989 first-grade group. As shown in Figure 8, the national percentile ranks for average grade equivalents are lower in 1991 than they were in 1990 for each of the three major achievement areas measured. A substantial 11-point decrease occurred in Mathematics, while the declines in Reading Comprehension and Language were relatively moderate, 4 and 5 points, respectively.

Figure 8.
**1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 3 Group**

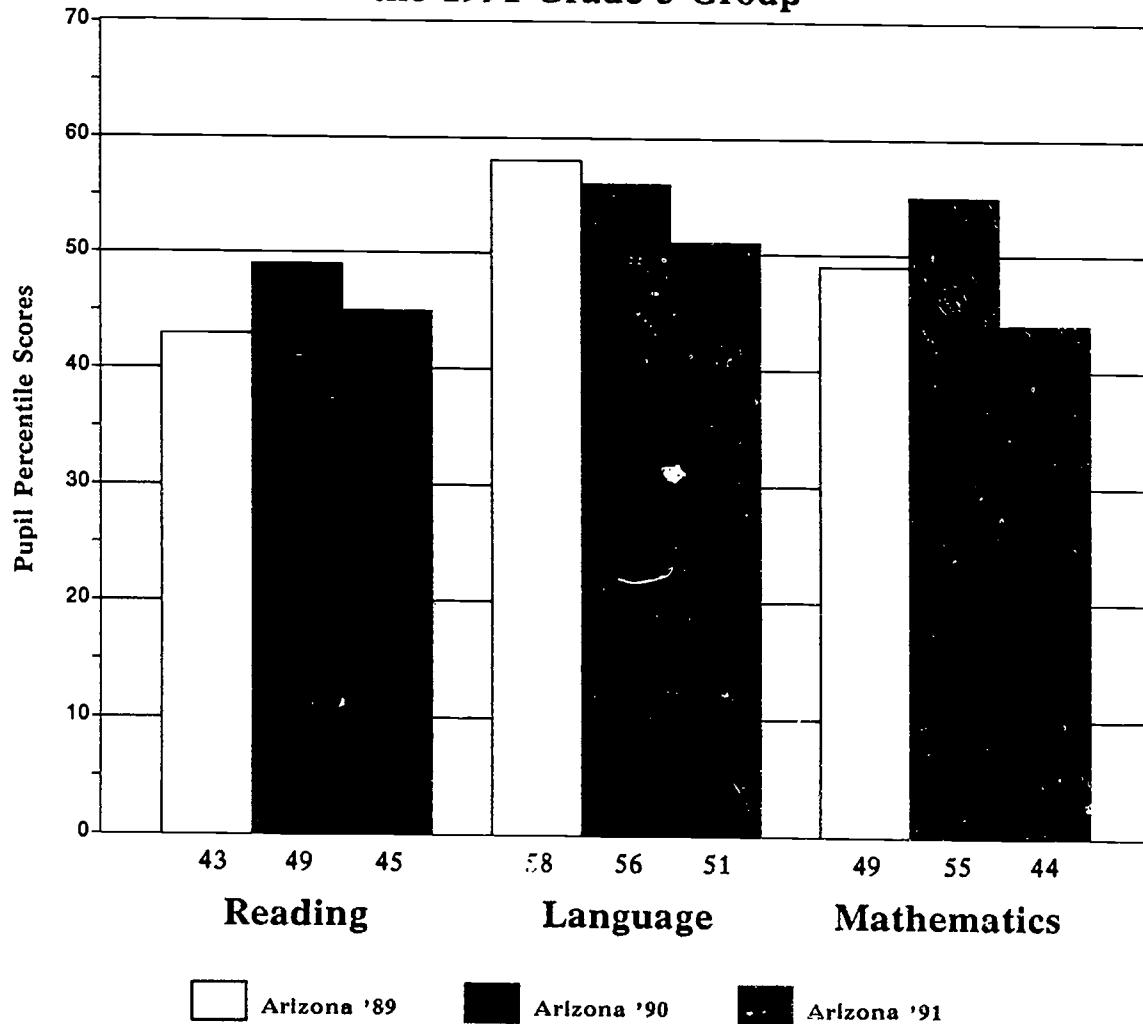


Table 9
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE THREE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	38.4	50	5	36.8	44	5
Reading Comprehension	38.8	52	5	36.5	45	5
Spelling	39.2	53	5	37.2	47	5
Capitalization	39.6	52	5	40.8	56	5
Punctuation	40.9	54	5	40.5	52	5
Usage and Expression	39.8	51	5	37.7	47	5
Language Skills - Total	40.0	53	5	39.1	51	5
Visual Materials	38.5	50	5	38.1	49	5
Reference Materials	38.2	51	5	33.3	35	4
Work-Study Skills - Total	37.9	50	5	35.7	43	5
Mathematics Concepts	39.2	51	5	36.8	43	5
Mathematics Problem Solving	36.7	49	5	36.0	44	5
Mathematics Computation	38.2	52	5	35.9	41	5
Mathematics Skills - Total	38.2	50	5	36.3	44	5
Composite - Complete	38.7	52	5	37.0	46	5

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a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

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b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 10
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE THREE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank ^b	Stanine
Vocabulary	38.4	45	5	36.8	36	4
Reading Comprehension	38.8	46	5	36.5	33	4
Spelling	39.2	49	5	37.2	36	4
Capitalization	39.6	50	5	40.8	58	5
Punctuation	40.9	54	5	40.5	52	5
Usage and Expression	39.8	47	5	37.7	39	4
Language Skills - Total	40.0	50	5	39.1	45	5
Visual Materials	38.5	48	5	38.1	47	5
Reference Materials	38.2	47	5	33.3	19	3
Work-Study Skills - Total	37.9	45	5	35.7	32	4
Mathematics Concepts	39.2	47	5	36.8	31	4
Mathematics Problem Solving	36.7	43	5	36.0	32	4
Mathematics Computation	28.2	49	5	35.9	24	4
Mathematics Skills - Total	38.2	50	5	36.3	33	4
Composite - Complete	38.7	48	5	37.0	36	4

^a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

^b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 11
ANALYSIS BY VARIABLES
GRADE THREE

	READING COMPREHENSION						TOTAL LANGUAGE						TOTAL MATHEMATICS					
	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile	Number	%
Sex																		
Male	24,526	49.5	36	4.4	24,382	49.5	37	4.5	24,452	49.6	36	4.4						
Female	24,281	49.0	37	4.7	24,144	49.0	4.1	5.5	24,138	48.9	36	4.4						
No Response	740	1.5	34	3.7	741	1.5	3.6	4.2	744	1.5	34	3.5						
Primary Language																		
English	42,352	85.5	38	4.9	42,098	85.4	4.0	5.3	42,171	85.5	37	4.7						
Spanish	3,692	7.5	29	2.3	3,683	7.5	3.3	3.3	3,695	7.5	32	2.7						
Spanish exclusively	130	0.3	27	1.9	131	0.3	3.1	2.6	129	0.3	31	2.4						
Navajo	957	1.9	25	1.6	968	2.0	3.1	2.6	966	2.0	29	1.6						
Navajo exclusively	47	0.1	24	1.2	46	0.1	3.0	2.3	45	0.1	29	1.5						
Other	660	1.3	31	3.0	659	1.3	3.6	4.1	655	1.3	34	3.5						
Other exclusively	15	0.0	38	5.0	15	0.0	4.0	5.3	15	0.0	40	5.8						
No Response	1,694	3.4	35	4.1	1,667	3.4	3.7	4.5	1,658	3.4	35	3.9						
Racial/Ethnic																		
White	30,862	62.3	40	5.4	30,685	62.3	4.1	5.7	30,770	62.4	38	5.2						
Black	2,046	4.1	32	3.1	2,031	4.1	3.6	4.0	2,039	4.1	33	2.8						
Hispanic	10,898	22.0	31	3.0	10,844	22.0	3.5	4.0	10,832	22.0	33	3.2						
American Indian or Alaskan	3,347	6.8	28	2.2	3,343	6.8	3.3	3.1	3,347	6.8	31	2.1						
Asian or Pacific Islander	719	1.5	39	5.2	717	1.5	4.4	6.5	710	1.4	40	5.9						
No Response	1,675	3.4	36	4.2	1,647	3.3	3.8	4.6	1,636	3.3	35	4.0						

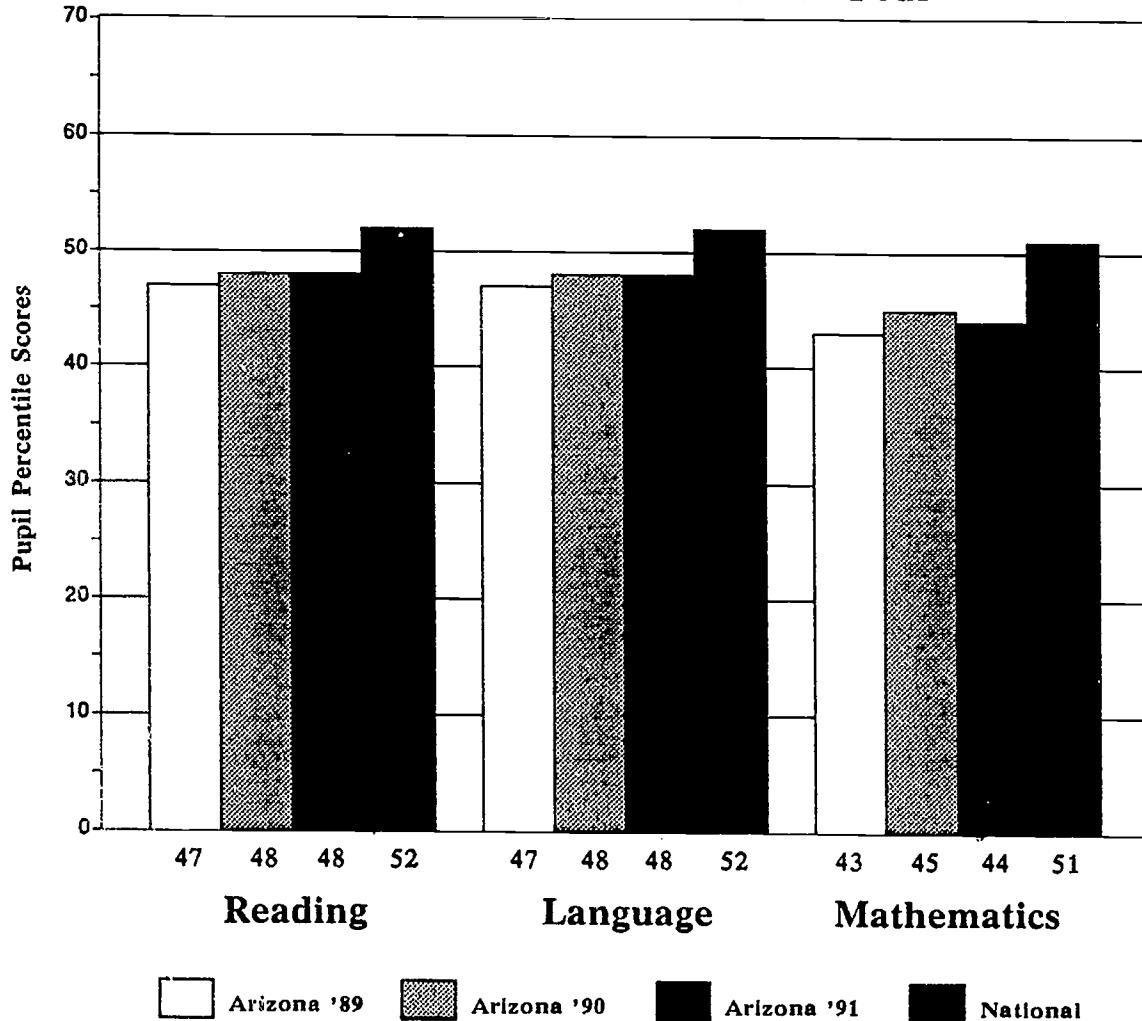
a Based on individual norms.

GRADE 4

Strengths and Weaknesses. Arizona fourth-grade pupils scored above the national average on the Capitalization and Visual Materials tests. Average grade equivalents ranged from 45.5 on Reference Materials to 50.3 on Capitalization. National percentile ranks for these grade equivalent averages were between 42 and 55, with a median of 45. The average scores for Capitalization and Visual Materials were above the national median.

Achievement Gains. The 1991 percentile ranks of average fourth-grade grade-equivalent scores showed little change from those obtained in 1990. Figure 9 shows the percentile-rank averages for Reading Comprehension and Language remained constant, while Mathematics dropped one percentile point from the 1990 averages. The percentile-rank averages remained below the national average in all three areas.

Figure 9.
1991 Achievement Gain for Grade Four



Achievement Growth. Arizona's 1991 fourth-grade group consists primarily of pupils who were in the third and second grades in 1990 and 1989 respectively. As shown in Figure 10, a modest 2-point gain in percentile ranks of average Reading Comprehension was observed in 1991. A three-point drop in percentile rank was obtained in Language, while the Mathematics ranking remained constant at 44.

Figure 10.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 4 Group

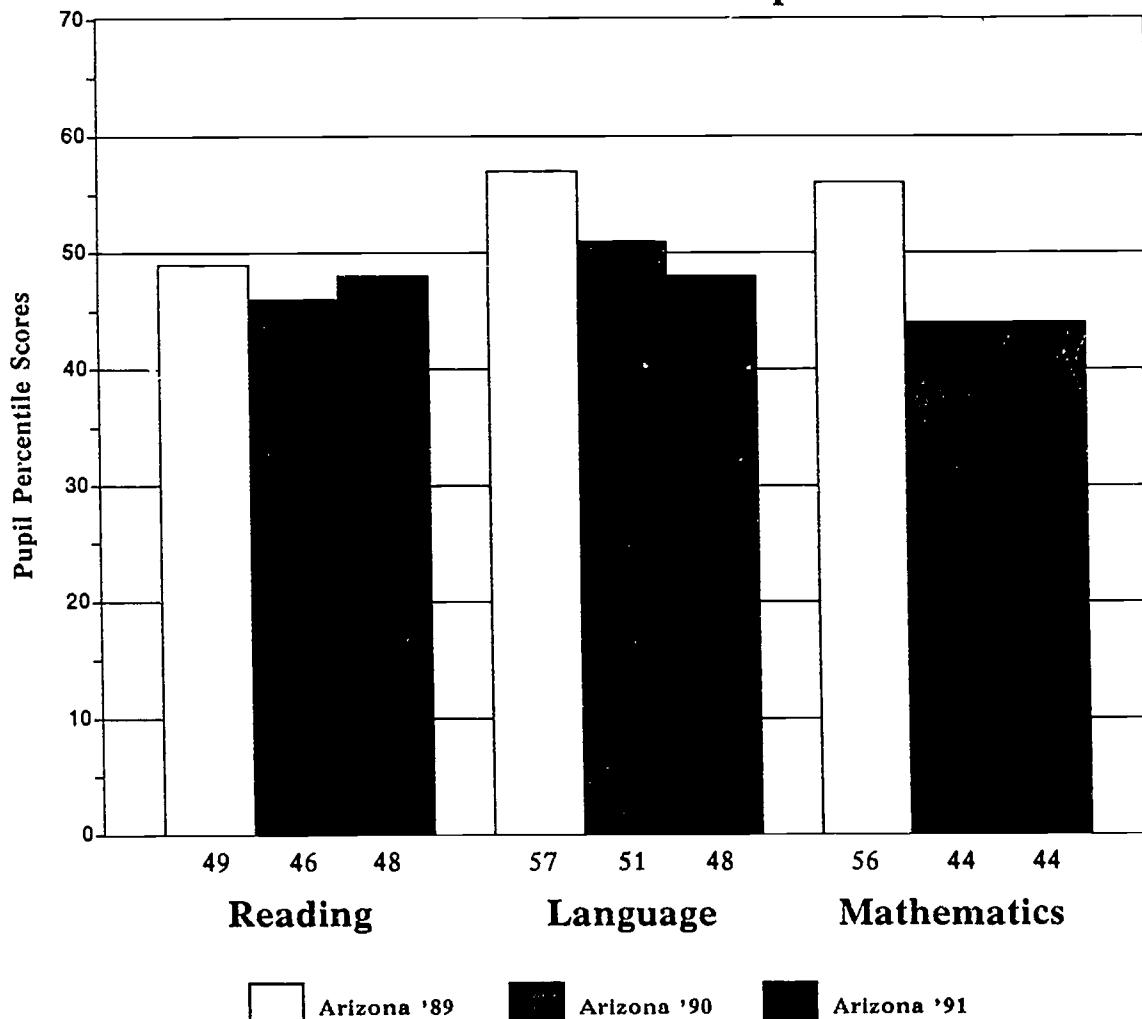


Table 12
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FOUR (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank	Stanine Equivalent	Grade	Percentile Rank	Stanine
Vocabulary	47.7	50	5	45.9	44	5
Reading Comprehension	48.4	52	5	46.9	48	5
Spelling	48.4	51	5	46.6	47	5
Capitalization	49.2	52	5	50.3	55	5
Punctuation	50.5	52	5	47.4	45	5
Usage and Expression	49.4	50	5	47.4	46	5
Language Skills - Total	49.5	52	5	48.0	48	5
Visual Materials	47.8	50	5	48.9	52	5
Reference Materials	48.0	50	5	45.5	43	5
Work-Study Skills - Total	47.7	50	5	47.2	49	5
Mathematics Concepts	49.2	52	5	45.9	42	5
Mathematics Problem Solving	47.5	48	5	46.0	44	5
Mathematics Computation	48.2	51	5	47.0	45	5
Mathematics Skills - Total	48.2	51	5	46.3	44	5
Composite - Complete	48.3	51	5	47.0	47	5

a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 13
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FOUR (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	47.7	43	5	45.9	34	4
Reading Comprehension	48.4	45	5	46.9	37	4
Spelling	48.4	46	5	46.6	36	4
Capitalization	49.2	48	5	50.3	55	5
Punctuation	50.5	52	5	47.4	38	4
Usage and Expression	49.4	48	5	47.4	40	5
Language Skills - Total	49.5	47	5	48.0	40	5
Visual Materials	47.8	46	5	48.9	52	5
Reference Materials	48.0	46	5	45.5	33	4
Work-Study Skills - Total	47.7	45	5	47.2	42	5
Mathematics Concepts	49.2	48	5	45.9	30	4
Mathematics Problem Solving	47.5	45	5	46.0	35	4
Mathematics Computation	48.2	49	5	47.0	38	4
Mathematics Skills - Total	48.2	48	5	46.3	34	4
Composite - Complete	48.3	46	5	47.0	39	4

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a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 14
ANALYSIS BY VARIABLES
GRADE FOUR

	READING COMPREHENSION			TOTAL LANGUAGE			TOTAL MATHEMATICS					
	Number	%	Grade Equiv.	Number	%	Grade Equiv.	Number	%	Grade Equiv.			
Sex												
Male	24,208	49.6	4.6	46	24,029	49.6	4.6	42	24,134	49.7	4.6	44
Female	24,018	49.3	4.8	50	23,890	49.3	5.0	53	23,883	49.2	4.7	45
No Response	545	1.1	4.2	35	532	1.1	4.3	36	553	1.1	4.3	3.4
Primary Language												
English	41,315	84.7	4.8	51	41,058	84.7	4.9	50	41,124	84.7	4.7	47
Spanish exclusively	4,257	8.7	3.8	25	4,235	8.7	4.1	29	4,266	8.8	4.1	28
Navajo exclusively	151	0.3	3.6	22	148	0.3	3.8	22	147	0.3	4.1	26
Navajo Other exclusively	954	2.0	3.6	22	950	2.0	4.0	27	948	2.0	3.9	21
Other exclusively	55	0.1	3.5	19	55	0.1	4.2	33	55	0.1	3.9	21
No Response	674	1.4	4.0	30	673	1.4	4.3	35	679	1.4	4.3	33
racial/Ethnic												
White	30,166	61.9	5.0	57	29,998	61.9	5.1	54	30,003	61.8	4.9	52
Black	2,055	4.2	4.1	33	2,043	4.2	4.4	38	2,043	4.2	4.2	31
Hispanic	11,208	23.0	4.1	33	11,129	23.0	4.4	37	11,204	23.1	4.3	33
American Indian or Alaskan	3,242	6.6	3.8	26	3,217	6.6	4.1	29	3,234	6.7	4.0	25
Asian or Pacific Islander	687	1.4	5.0	55	686	1.4	5.3	61	687	1.4	5.1	61
No Response	1,413	3.0	4.5	42	1,378	2.8	4.6	41	1,399	2.9	4.5	39

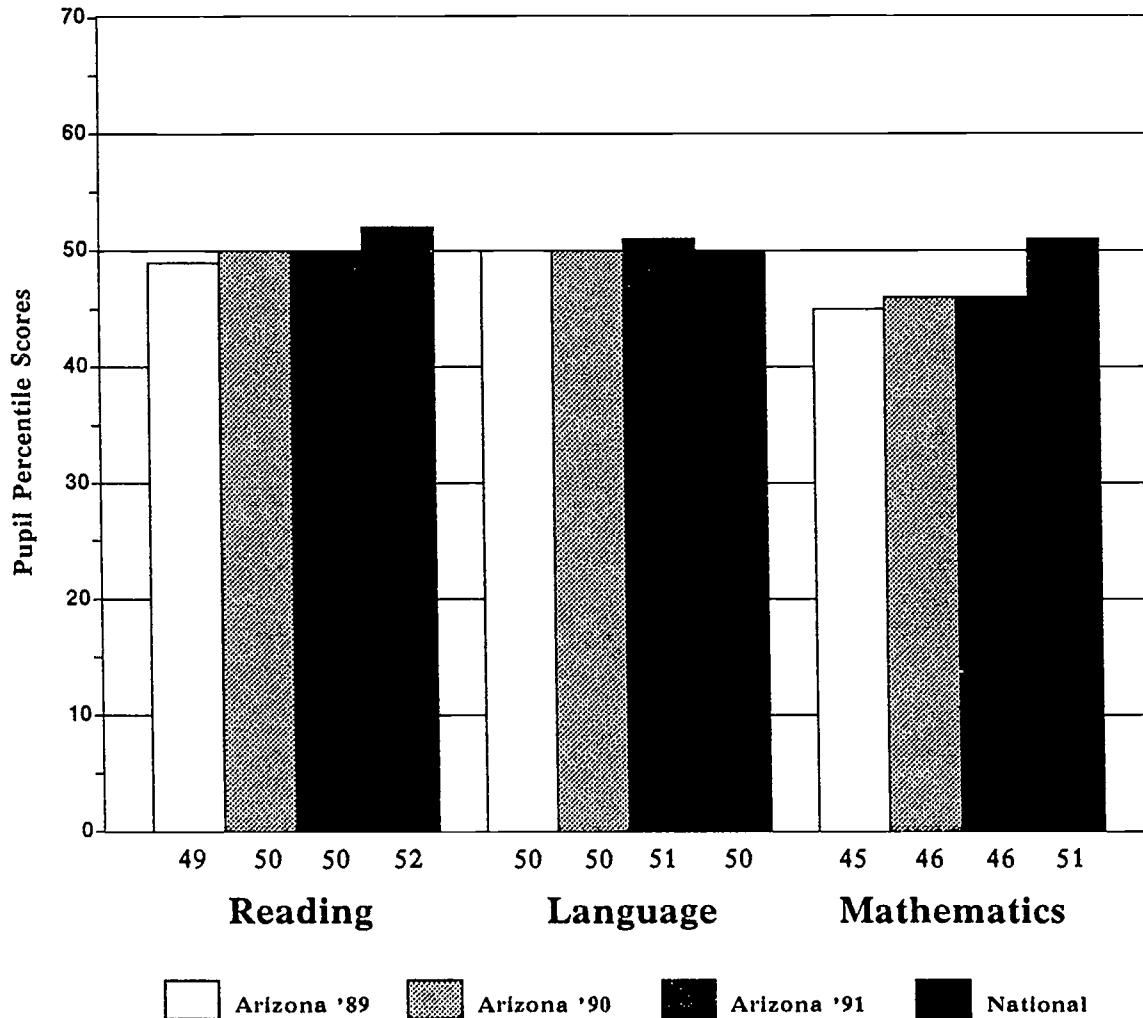
a Based on individual norms.

GRADE 5

Strengths and Weaknesses. Fifth-grade pupils scored above the national average on the Capitalization and Visual Materials tests. Average grade equivalents ranged from 55.8 on Mathematics Computation to 61.1 on Capitalization. National percentile ranks for average grade-equivalents were between 41 and 56, with a median of 49. The average scores for Capitalization and Visual Materials were above the national median.

Achievement Gain. Comparisons of average scores obtained by the 1989, 1990, and 1991 representative samples of fifth graders are shown in Figure 11. The national percentile ranks of the average scores remained the same as in 1990 for Reading Comprehension and Mathematics. A modest one-point gain was observed in Language for a score of 51, one point above the national median.

Figure 11.
1991 Achievement Gain for Grade Five



Achievement Growth. The 1991 group of fifth graders is approximately the same as the group of 1990 fourth graders and 1989 third graders. In 1991 this group showed growth in all three areas of Reading Comprehension, Language, and Mathematics. In Language, the percentile rank of the average score was 3 points higher than in 1990. Gains of 1 and 2 points, respectively, were reported in Mathematics and Reading Comprehension. These results are shown in Figure 12.

Figure 12.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 5 Group

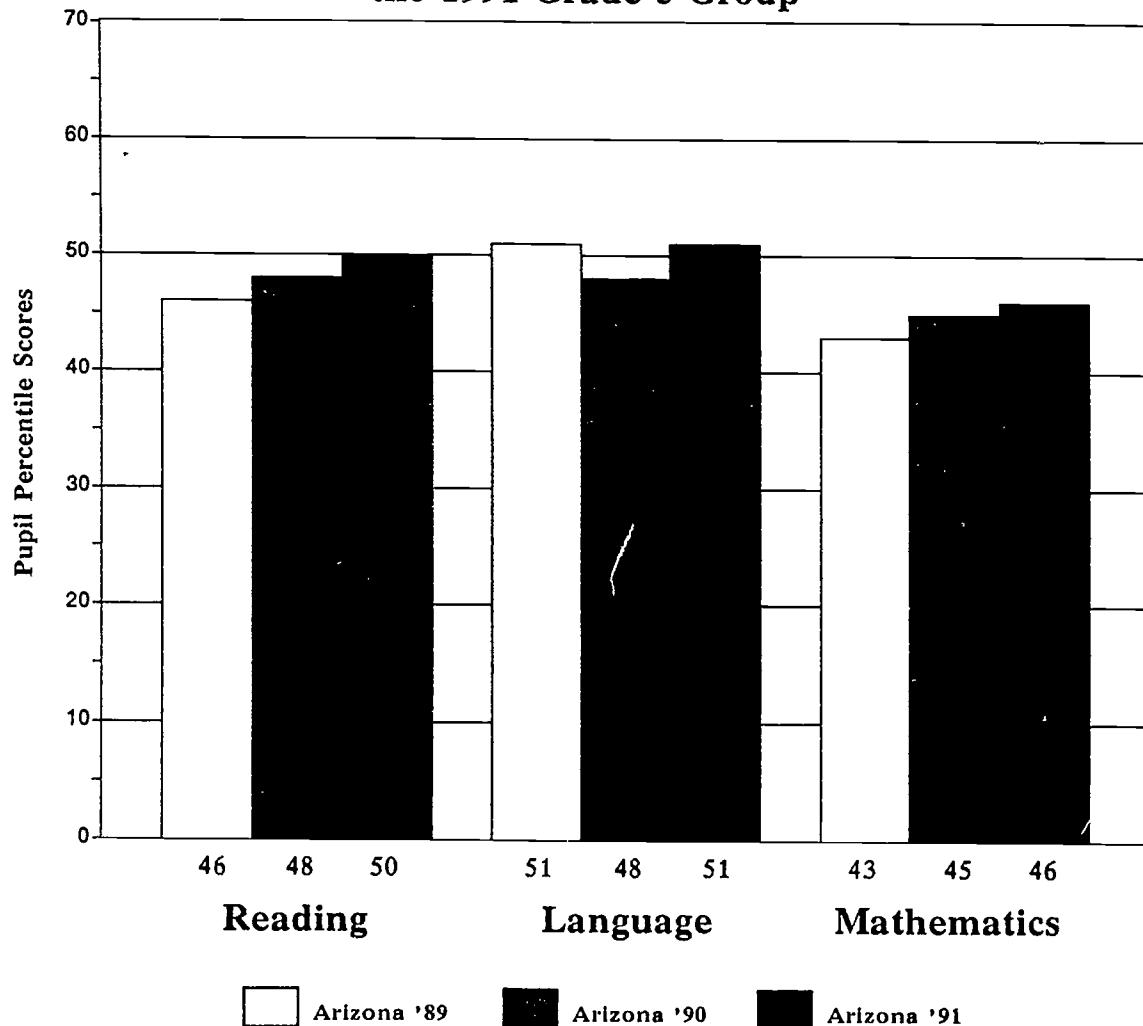


Table 15
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FIVE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	57.7	49	5	56.2	45	5
Reading Comprehension	58.3	52	5	57.7	50	5
Spelling	57.9	50	5	57.5	49	5
Capitalization	58.7	50	5	61.1	56	5
Punctuation	59.4	50	5	58.7	49	5
Usage and Expression	58.5	49	5	58.0	49	5
Language Skills - Total	58.8	50	5	58.9	51	5
Visual Materials	57.7	49	5	58.8	52	5
Reference Materials	57.5	50	5	56.4	47	5
Work-Study Skills - Total	57.4	51	5	57.6	51	5
Mathematics Concepts	59.6	52	5	57.3	45	5
Mathematics Problem Solving	57.2	48	5	56.5	47	5
Mathematics Computation	58.0	49	5	55.8	41	5
Mathematics Skills - Total	58.2	51	5	56.5	46	5
Composite - Complete	58.0	51	5	57.5	49	5

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a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 16
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FIVE (GROUP NORMS)

	NATIONAL NORM ^a			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^b	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	57.7	42	5	56.2	36	4
Reading Comprehension	58.3	45	5	57.7	42	5
Spelling	57.9	45	5	57.5	43	5
Capitalization	58.7	45	5	61.1	57	5
Punctuation	59.4	47	5	58.7	44	5
Usage and Expression	58.5	45	5	58.0	43	5
Language Skills - Total	58.8	45	5	58.9	46	5
Visual Materials	57.7	49	5	58.8	53	5
Reference Materials	57.5	44	5	56.4	38	4
Work-Study Skills - Total	57.4	45	5	57.6	45	5
Mathematics Concepts	59.6	50	5	57.3	39	4
Mathematics Problem Solving	57.2	45	5	56.5	41	5
Mathematics Computation	58.0	48	5	55.8	31	4
Mathematics Skills - Total	58.2	49	5	56.5	38	4
Composite - Complete	58.0	44	5	57.5	42	5

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a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 17
ANALYSIS BY VARIABLES
GRADE FIVE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile	Number	%	Grade Equiv.	Percentile
Sex												
Male	23,969	49.9	57	47	23,812	49.9	57	45	23,873	50.0	56	45
Female	23,544	49.0	59	53	23,403	49.0	61	56	23,392	49.0	57	47
No Response	510	1.1	52	37	502	1.1	53	38	515	1.1	52	34
Primary Language												
English	40,538	84.4	59	54	40,287	84.4	60	54	40,301	84.3	58	49
Spanish	4,430	9.2	48	27	4,412	9.2	51	33	4,416	9.2	51	29
Spanish exclusively	126	0.3	44	20	123	0.3	47	25	129	0.3	50	25
Navajo	895	1.9	46	23	894	1.9	49	30	893	1.9	49	23
Navajo exclusively	64	0.1	45	23	65	0.1	48	27	66	0.1	47	18
Other	588	1.2	53	39	582	1.2	55	42	592	1.2	55	40
Other exclusively	39	0.1	53	38	40	0.1	53	38	40	0.1	58	49
No Response	1,343	2.8	54	41	1,314	2.8	55	42	1,343	2.8	53	36
Racial/Ethnic												
White	29,396	61.2	62	59	29,203	61.2	62	58	29,194	61.1	59	54
Black	1,863	3.9	52	36	1,862	3.9	55	43	1,860	3.9	52	33
Hispanic	11,263	23.5	51	34	11,191	23.5	54	39	11,229	23.5	53	34
American Indian or Alaskan	3,340	7.0	49	30	3,330	7.0	51	34	3,334	7.0	50	27
Asian or Pacific Islander	686	1.4	62	61	684	1.4	66	66	689	1.4	63	65
No Response	1,475	3.1	55	43	1,447	3.0	56	44	1,474	3.1	54	63

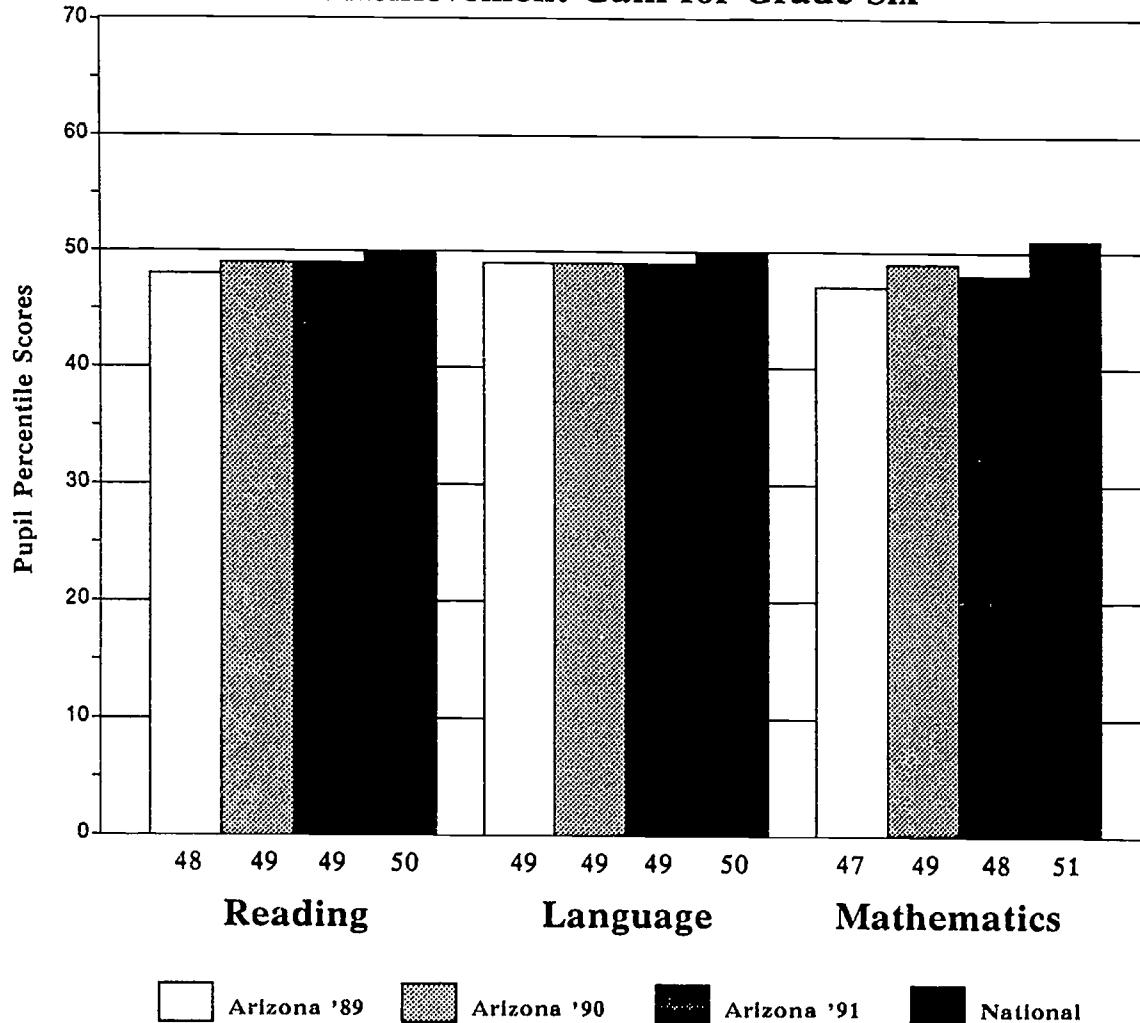
a Based on individual norms.

GRADE 6

Strengths and Weaknesses. Arizona sixth-grade pupils scored above the national average on the Spelling, Capitalization, Usage and Expression, and Visual Materials tests. Average grade-equivalent scores ranged from 64.3 in Vocabulary to 69.8 in Capitalization. National percentile ranks for these averages ranged from 42 in Vocabulary to 53 in Capitalization with the median of 49. The average scores for Capitalization were above the national median.

Achievement Gain. Arizona's 1991 sixth-grade students performed at approximately the same level as the 1990 six graders, remaining at the same level in Reading Comprehension and Language. There was a modest 1-point decline in Mathematics. As shown in Figure 13, all three scores are slightly below the national average.

Figure 13.
1991 Achievement Gain for Grade Six



Achievement Growth. The percentile rank of average scores for sixth graders was 49 for Reading Comprehension and Language, representing a 1-point decline in both areas since these students were fifth graders. The greatest growth was shown in Mathematics, where the 1991 percentile rank was two points higher than in 1990, and has shown consistent growth since this group was in the fourth grade in 1989.

Figure 14.
**1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 6 Group**

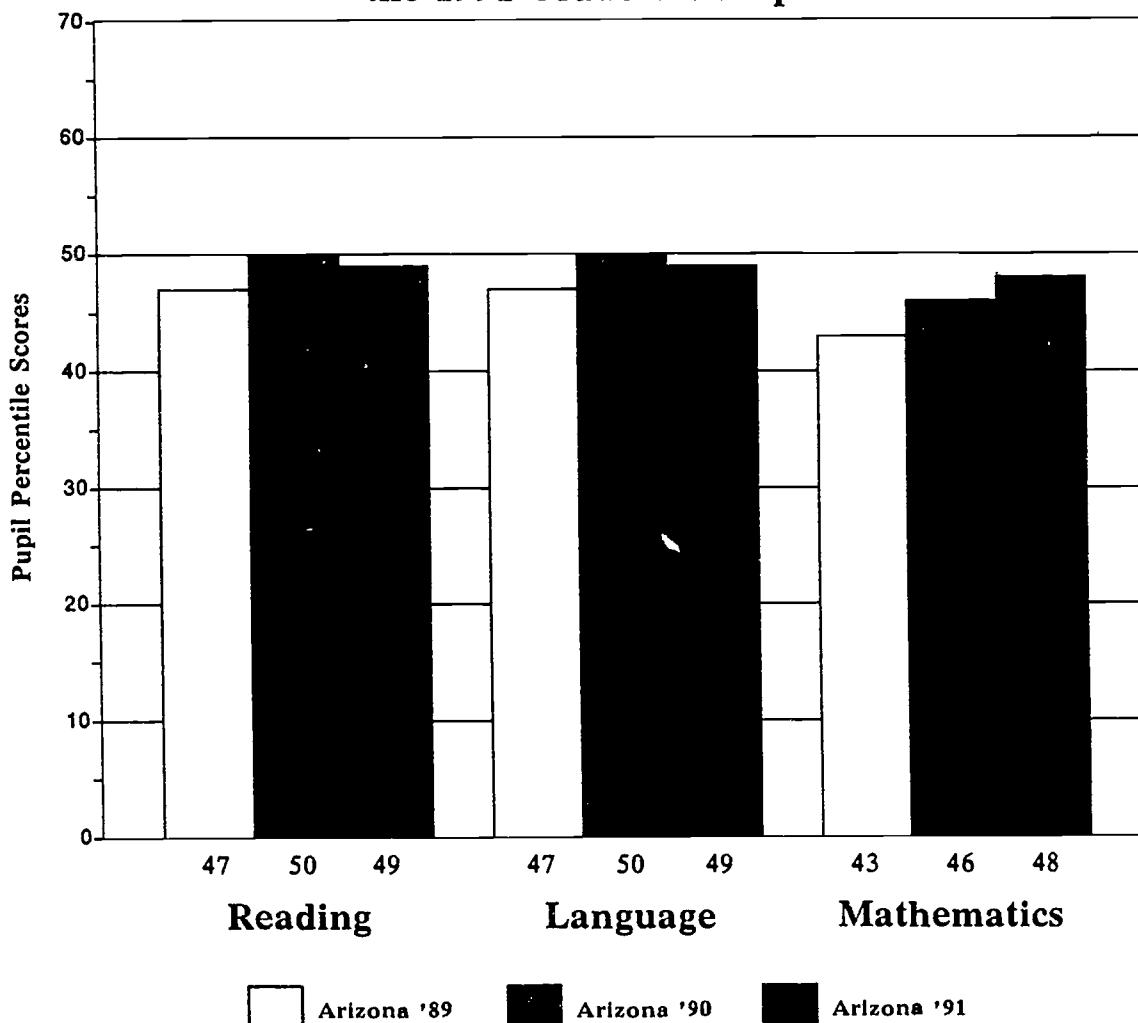


Table 18
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SIX (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	67.2	48	5	64.3	42	5
Reading Comprehension	68.0	50	5	67.5	49	5
Spelling	67.3	50	5	67.8	50	5
Capitalization	68.3	51	5	69.8	53	5
Punctuation	68.4	49	5	65.0	43	5
Usage and Expression	67.9	49	5	68.7	50	5
Language Skills - Total	68.3	50	5	67.9	49	5
Visual Materials	67.3	49	5	68.1	50	5
Reference Materials	67.3	49	5	66.8	48	5
Work-Study Skills - Total	67.3	50	5	67.5	51	5
Mathematics Concepts	69.7	51	5	69.0	50	5
Mathematics Problem Solving	67.1	48	5	66.6	47	5
Mathematics Computation	67.8	48	5	66.2	44	5
Mathematics Skills - Total	68.2	51	5	67.3	48	5
Composite - Complete	67.8	50	5	67.1	48	5

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a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 19
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SIX (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine ^b	Grade Equivalent	Percentile Rank ^a	Stanine
Vocabulary	67.2	41	5	64.3	30	4
Reading Comprehension	68.0	43	5	67.5	41	5
Spelling	67.3	44	5	67.8	47	5
Capitalization	68.3	44	5	69.8	50	5
Punctuation	68.4	46	5	65.0	32	4
Usage and Expression	67.9	43	5	68.7	45	5
Language Skills - Total	68.3	44	5	67.9	43	5
Visual Materials	67.3	46	5	68.1	49	5
Reference Materials	67.3	44	5	66.8	41	5
Work-Study Skills - Total	67.3	45	5	67.5	46	5
Mathematics Concepts	69.7	51	5	69.0	47	5
Mathematics Problem Solving	67.1	47	5	66.6	44	5
Mathematics Computation	67.8	47	5	66.2	35	4
Mathematics Skills - Total	68.2	50	5	67.3	46	5
Composite - Complete	67.8	44	5	67.1	41	5

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a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 20
ANALYSIS BY VARIABLES
GRADE SIX

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a
Sex												
Male	23,036	49.9	67	48	22,854	49.9	65	44	22,906	49.9	67	47
Female	22,703	49.2	69	51	22,544	49.2	71	54	22,525	49.1	68	49
No Response	416	0.9	62	38	412	0.9	62	38	428	0.9	63	37
Primary Language												
English	39,222	85.0	69	53	38,947	85.0	69	52	38,964	85.0	68	51
Spanish	3,920	8.5	57	28	3,892	8.5	59	31	3,907	8.5	61	30
Spanish exclusively	145	0.3	54	24	146	0.3	55	24	150	0.3	60	27
Navajo	806	1.7	54	23	803	1.8	55	25	807	1.8	56	19
Navajo exclusively	64	0.1	49	16	64	0.1	53	21	63	0.1	57	20
Other	516	1.1	63	39	507	1.1	65	43	513	1.1	66	44
Other exclusively	36	0.1	65	43	34	0.1	65	42	36	0.1	68	50
No Response	1,446	3.1	64	41	1,417	3.1	64	41	1,419	3.1	64	39
Racial/Ethnic												
White	28,287	61.3	72	58	28,116	61.4	71	56	28,128	61.3	70	57
Black	1,776	3.8	61	35	1,760	3.8	64	41	1,754	3.8	62	34
Hispanic	10,820	23.4	60	35	10,730	23.4	63	38	10,761	23.5	63	36
American Indian or Alaskan	3,044	6.6	57	29	3,014	6.6	59	32	3,020	6.6	59	27
Asian or Pacific Islander	673	1.5	72	59	668	1.5	75	63	667	1.5	74	67
No Response	1,555	3.4	64	42	1,522	3.3	64	42	1,529	3.3	64	40

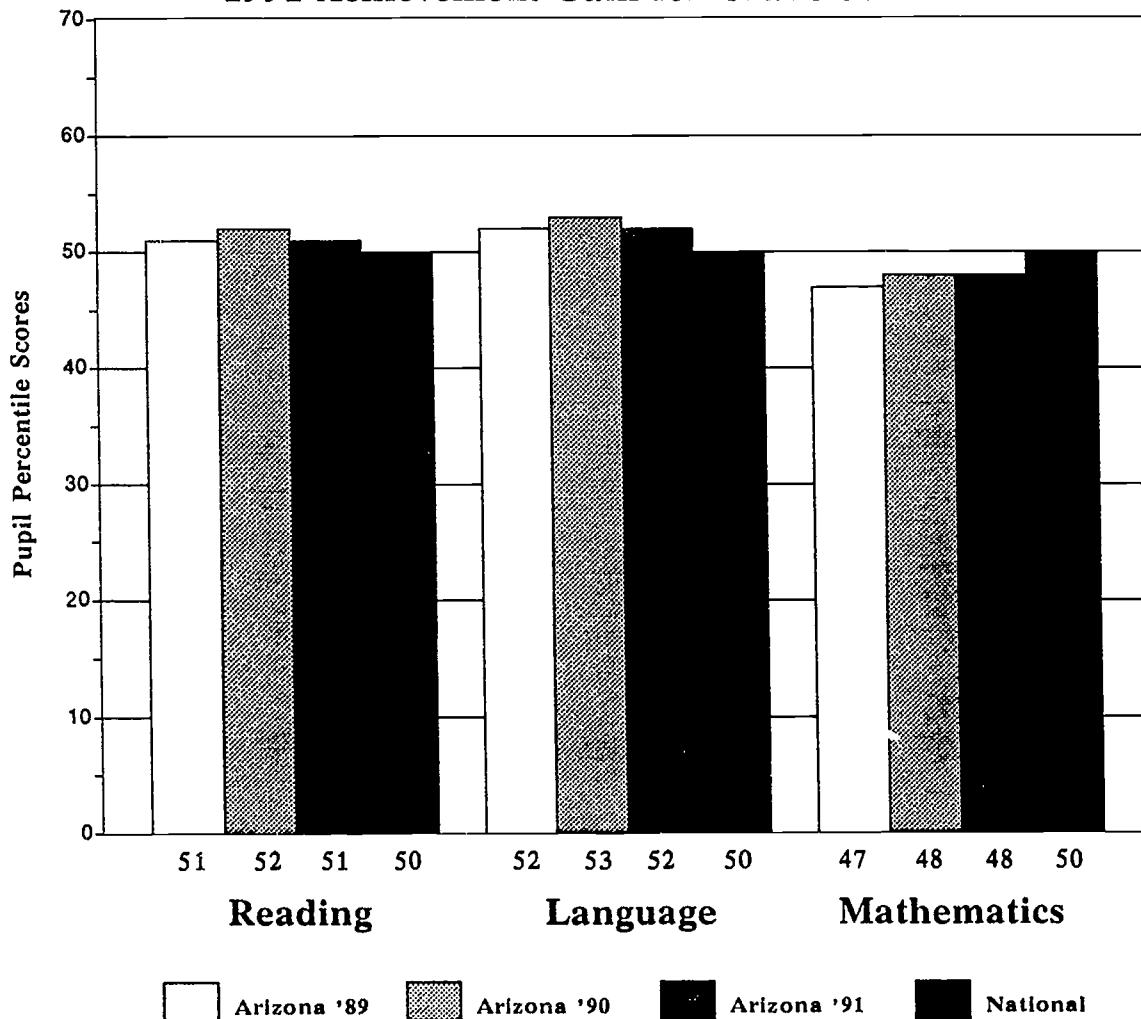
^a Based on individual norms.

GRADE 7

Strengths and Weaknesses. As a group, Arizona seventh graders scored above the national average on the Reading Comprehension, Spelling, Capitalization, Punctuation, Usage and Expression, Visual Materials and Reference Materials tests. Average grade-equivalent scores ranged from 74.8 on Vocabulary to 80.2 on Punctuation. National percentile ranks for these averages ranged from 43 to 54, with a median of 50. The average scores were above the national median on the Reading Comprehension, Capitalization, Punctuation and Visual Materials tests.

Achievement Gain. As in 1989 and 1990, the 1991 seventh graders scored above the national average in Reading Comprehension and Language. Since 1990, 1-point declines were observed in the percentile ranks of average scores for both areas returning them to their 1989 values as shown in Figure 15. Mathematics remained below the national average, although constant at 48.

Figure 15.
1991 Achievement Gain for Grade Seven



Achievement Growth. The pupils who comprised the 1991 seventh-grade group are primarily the same pupils who comprised the 1990 sixth-grade group and 1989 fifth-grade group. Comparisons with sixth-grade scores showed an increase of three percentile points for Language and two percentile points for Reading Comprehension. A modest decline of one percentile point was observed in the area of Mathematics. These data are shown in Figure 16.

Figure 16.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 7 Group

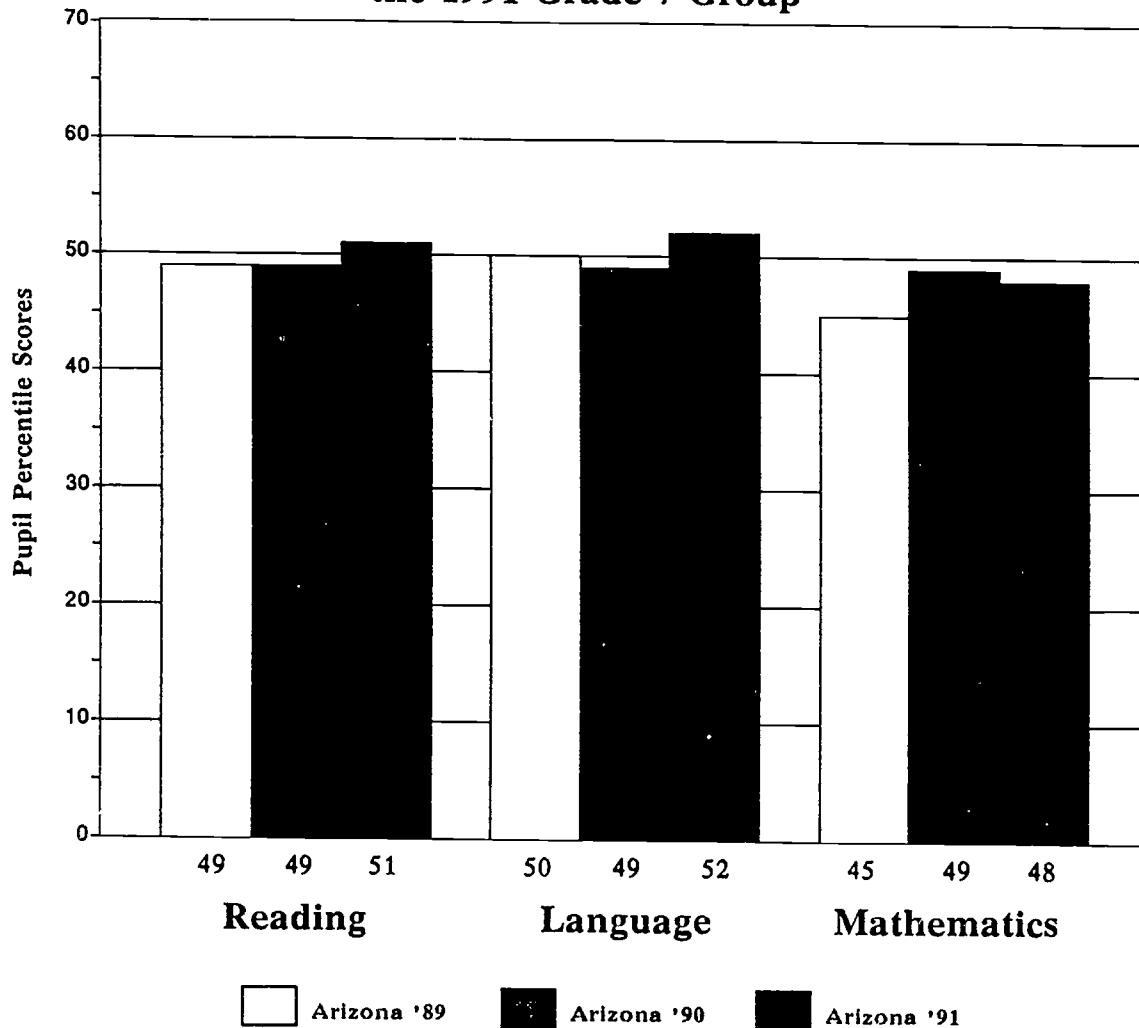


Table 21
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SEVEN (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank ^b	Stanine
Vocabulary	77.2	47	5	74.8	43	5
Reading Comprehension	78.0	50	5	78.9	51	5
Spelling	76.8	49	5	77.0	49	5
Capitalization	78.1	49	5	79.7	52	5
Punctuation	77.4	48	5	80.2	54	5
Usage and Expression	77.2	48	5	78.5	50	5
Language Skills - Total	77.5	50	5	78.9	52	5
Visual Materials Reference Materials	76.7	47	5	78.9	52	5
Work-Study Skills - Total	77.1	48	5	77.9	50	5
Mathematics Concepts	76.9	48	5	78.4	52	5
Mathematics Problem Solving	79.3	51	5	77.6	47	5
Mathematics Computation	76.8	48	5	75.9	46	5
Mathematics Skills - Total	77.3	48	5	76.3	45	5
Composite - Complete	77.6	50	5	76.6	48	5
	77.5	50	5	77.8	51	5

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a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 22
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SEVEN (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank ^b	Stanine
Vocabulary	77.2	42	5	74.8	33	4
Reading Comprehension	78.0	43	5	78.9	47	5
Spelling	76.8	44	5	77.0	45	5
Capitalization	78.1	43	5	79.7	50	5
Punctuation	77.4	45	5	80.2	56	5
Usage and Expression	77.2	42	5	78.5	46	5
Language Skills - Total	77.5	41	5	78.9	47	5
Visual Materials	76.7	45	5	78.9	53	5
Reference Materials	77.1	43	5	77.9	47	5
Work-Study Skills - Total	76.9	45	5	78.4	50	5
Mathematics Concepts	79.3	48	5	77.6	41	5
Mathematics Problem Solving	76.8	47	5	75.9	43	5
Mathematics Computation	77.3	45	5	76.3	39	4
Mathematics Skills - Total	77.6	48	5	76.6	43	5
Composite - Complete	77.5	44	5	77.8	45	5

a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 23
ANALYSIS BY VARIABLES
GRADE SEVEN

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a
Sex												
Male	21,911	50.0	78	49	21,647	50.0	76	46	21,746	50.1	77	48
Female	21,414	48.9	80	54	21,191	48.9	83	59	21,204	48.8	77	49
No Response	482	1.1	73	40	481	1.1	72	40	480	1.1	70	32
Primary Language												
English	36,308	82.9	81	54	35,934	83.0	80	55	35,949	82.8	78	51
Spanish	3,617	8.3	68	32	3,560	8.2	69	35	3,582	8.2	69	29
Spanish exclusively	185	0.4	65	27	187	0.4	66	30	187	0.4	67	26
Navajo	781	1.8	64	25	776	1.8	66	30	776	1.8	64	19
Navajo exclusively	60	0.1	64	24	60	0.1	60	21	62	0.1	62	15
Other	461	1.1	74	42	458	1.1	77	48	458	1.1	76	47
Other exclusively	37	0.1	75	44	37	0.1	74	43	37	0.1	76	46
No Response	2,358	5.4	79	51	2,307	5.3	78	51	2,379	5.5	77	48
Racial/Ethnic												
White	25,658	58.6	83	58	25,429	58.7	82	58	25,434	58.6	80	56
Black	1,660	3.8	71	38	1,639	3.8	74	44	1,644	3.8	70	32
Hispanic	10,281	23.5	72	39	10,119	23.4	74	43	10,141	23.4	71	35
American Indian or Alaskan	3,034	6.9	70	35	3,012	7.0	71	37	3,022	7.0	68	28
Asian or Pacific Islander	690	1.6	85	61	687	1.6	87	66	690	1.6	85	68
No Response	2,484	5.7	79	52	2,433	5.6	79	52	2,499	5.8	77	49

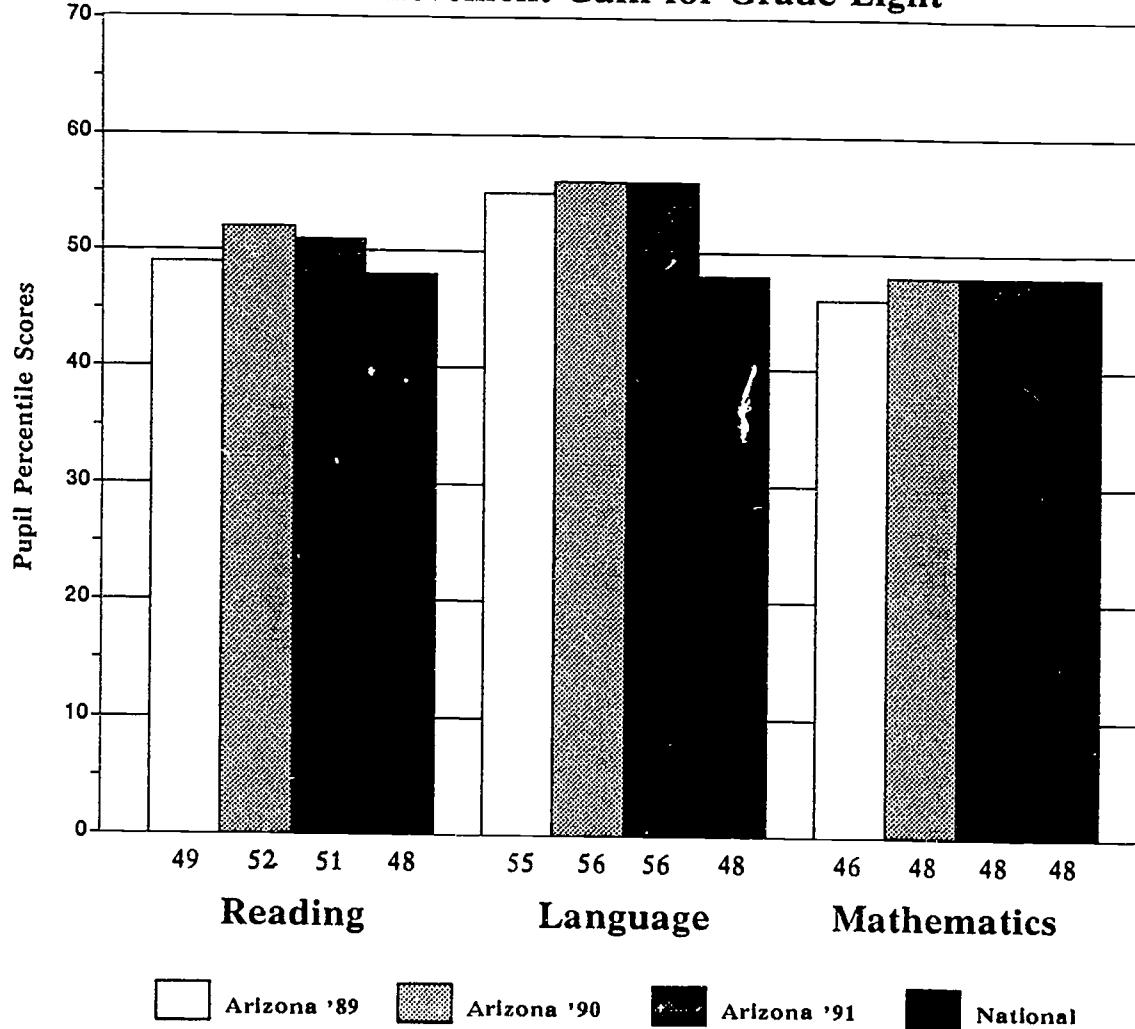
a Based on individual norms.

GRADE 8

Strengths and Weaknesses. Arizona eighth graders scored above the national average on Reading Comprehension, Spelling, Capitalization, Punctuation, Usage and Expression, Visual Materials, Reference Materials, and Mathematics Problem Solving tests. Average grade equivalents ranged from 84.0 on Vocabulary to 92.7 on Capitalization. National percentile ranks for these averages ranged from 42 to 59, with the median at 50. The average scores were above the national median on Reading Comprehension, Capitalization, Punctuation and Usage and Expression tests.

Achievement Gain. Arizona's 1991 eighth-grade students performed at the same level as the 1990 eighth graders in the areas of Language and Mathematics. In Reading Comprehension, the percentile rank of the average grade equivalent showed a modest 1-point decline since 1990. These 1991 scores were higher than the national average except for Mathematics, where the average score of 48 was at the national average. These results are shown in Figure 17.

Figure 17.
1991 Achievement Gain for Grade Eight



Achievement Growth. The group of 1991 eighth graders is approximately the same as the group that were in seventh grade in 1990 and in sixth grade in 1989. Comparisons for the 1990 seventh grade and 1991 eighth grade showed an increase of three percentile points in the area of Language. A modest decline of 1 percentile point was observed for Reading Comprehension, while Mathematics remained constant at 48. These comparisons are shown in Figure 18.

Figure 18.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 8 Group

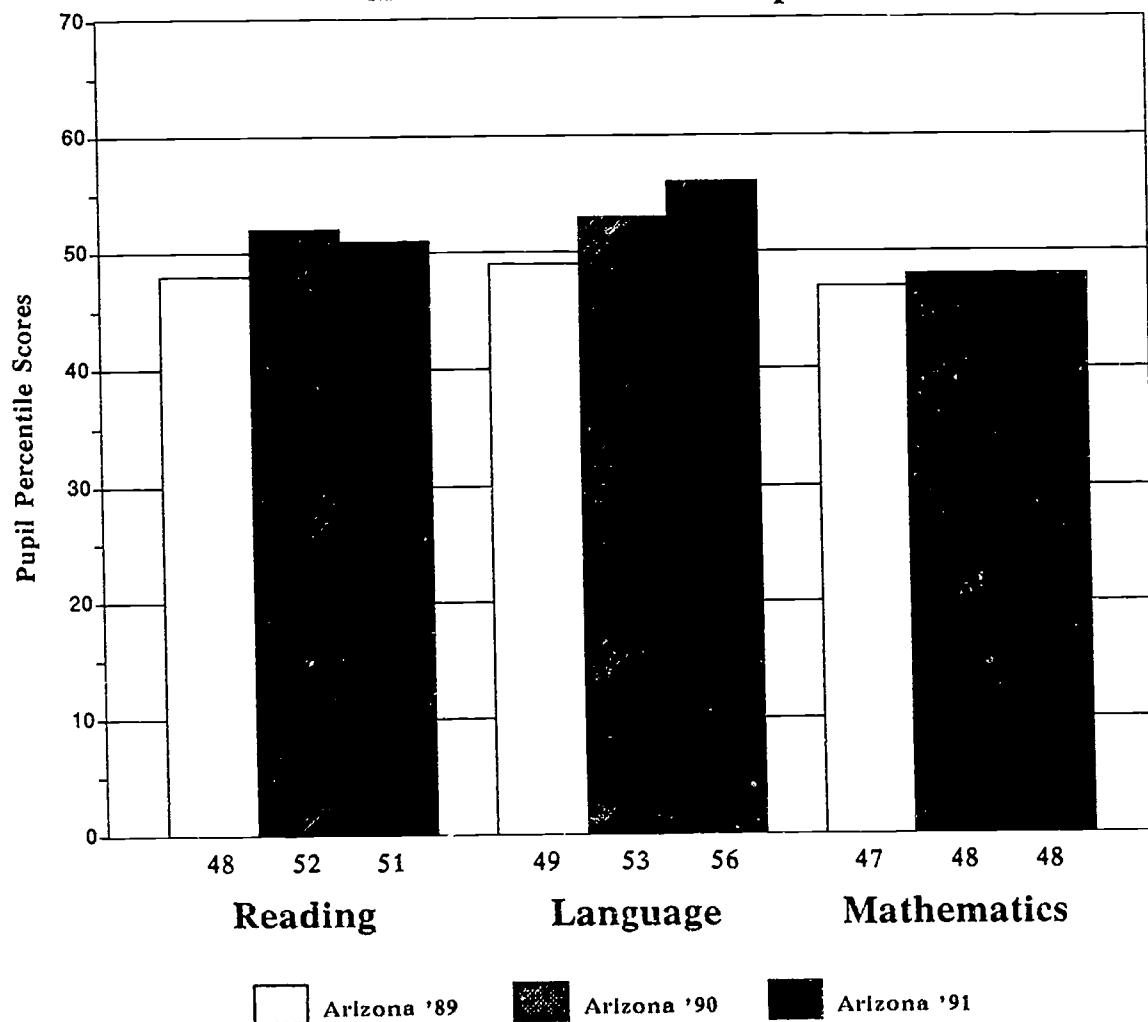


Table 24
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE EIGHT (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	86.2	46	5	84.0	42	5
Reading Comprehension	86.6	48	5	88.6	51	5
Spelling	85.1	47	5	86.8	50	5
Capitalization	87.0	48	5	92.7	56	5
Punctuation	85.3	47	5	92.6	59	6
Usage and Expression	86.0	47	5	89.1	51	5
Language Skills - Total	86.0	48	5	90.4	56	5
Visual Materials	85.5	46	5	88.0	50	5
Reference Materials	86.0	47	5	88.0	50	5
Work-Study Skills - Total	85.8	47	5	88.1	51	5
Mathematics Concepts	88.4	49	5	86.9	46	5
Mathematics Problem Solving	85.3	46	5	86.2	47	5
Mathematics Computation	85.1	44	5	84.1	42	5
Mathematics Skills - Total	86.1	48	5	85.8	48	5
Composite - Complete	86.3	49	5	87.7	51	5

a Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 25

**COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE EIGHT (GROUP NORMS)**

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank ^a	Stanine	Grade Equivalent	Percentile Rank	Stanine
Vocabulary	86.2	42	5	84.0	35	4
Reading Comprehension	86.6	42	5	88.6	49	5
Spelling	85.1	39	5	86.8	46	5
Capitalization	87.0	39	5	92.7	60	6
Punctuation	85.3	39	5	92.6	67	6
Usage and Expression	86.0	40	5	89.1	49	5
Language Skills - Total	86.0	39	5	90.4	56	5
Visual Materials	85.5	44	5	88.0	51	5
Reference Materials	86.0	41	5	88.0	49	5
Work-Study Skills - Total	85.8	42	5	88.1	50	5
Mathematics Concepts	88.4	48	5	86.9	42	5
Mathematics Problem Solving	85.3	45	5	86.2	49	5
Mathematics Computation	85.1	44	5	84.1	36	4
Mathematics Skills - Total	86.1	45	5	85.8	44	5
Composite - Complete	86.3	41	5	87.7	48	5

a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 26
ANALYSIS BY VARIABLES
GRADE EIGHT

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a
Sex												
Male	20,794	49.2	88	49	20,605	49.3	87	49	20,657	49.3	86	48
Female	20,820	49.3	90	53	20,593	49.3	94	62	20,619	49.2	86	48
No Response	625	1.5	82	40	611	1.5	84	45	617	1.5	81	37
Primary Language												
English	35,347	83.7	90	55	35,001	83.7	92	58	35,000	83.5	87	50
Spanish	3,464	8.2	75	30	3,428	8.2	78	37	3,481	8.3	77	30
Spanish exclusively	171	0.4	74	29	175	0.4	77	35	172	0.4	79	33
Navajo	616	1.5	69	21	616	1.5	76	33	616	1.5	72	19
Navajo exclusively	61	0.1	67	19	62	0.1	72	28	62	0.1	72	20
Other	442	1.0	81	38	436	1.0	86	48	438	1.0	85	46
Other exclusively	23	0.1	81	39	24	0.1	79	37	22	0.1	84	43
No Response	2,115	5.0	89	52	2,067	4.9	90	56	2,102	5.0	87	49
Racial/Ethnic												
White	24,855	58.8	93	60	24,660	59.0	94	62	24,631	58.8	89	55
Black	1,519	3.6	81	39	1,486	3.6	86	48	1,502	3.6	80	35
Hispanic	10,077	23.9	80	38	9,948	23.8	84	45	10,006	23.9	80	36
American Indian or Alaskan	2,745	6.5	76	32	2,721	6.5	81	40	2,727	6.5	77	29
Asian or Pacific Islander	721	1.7	95	62	721	1.7	99	70	718	1.7	94	67
No Response	2,322	5.5	89	53	2,273	5.4	91	57	2,309	5.5	87	50

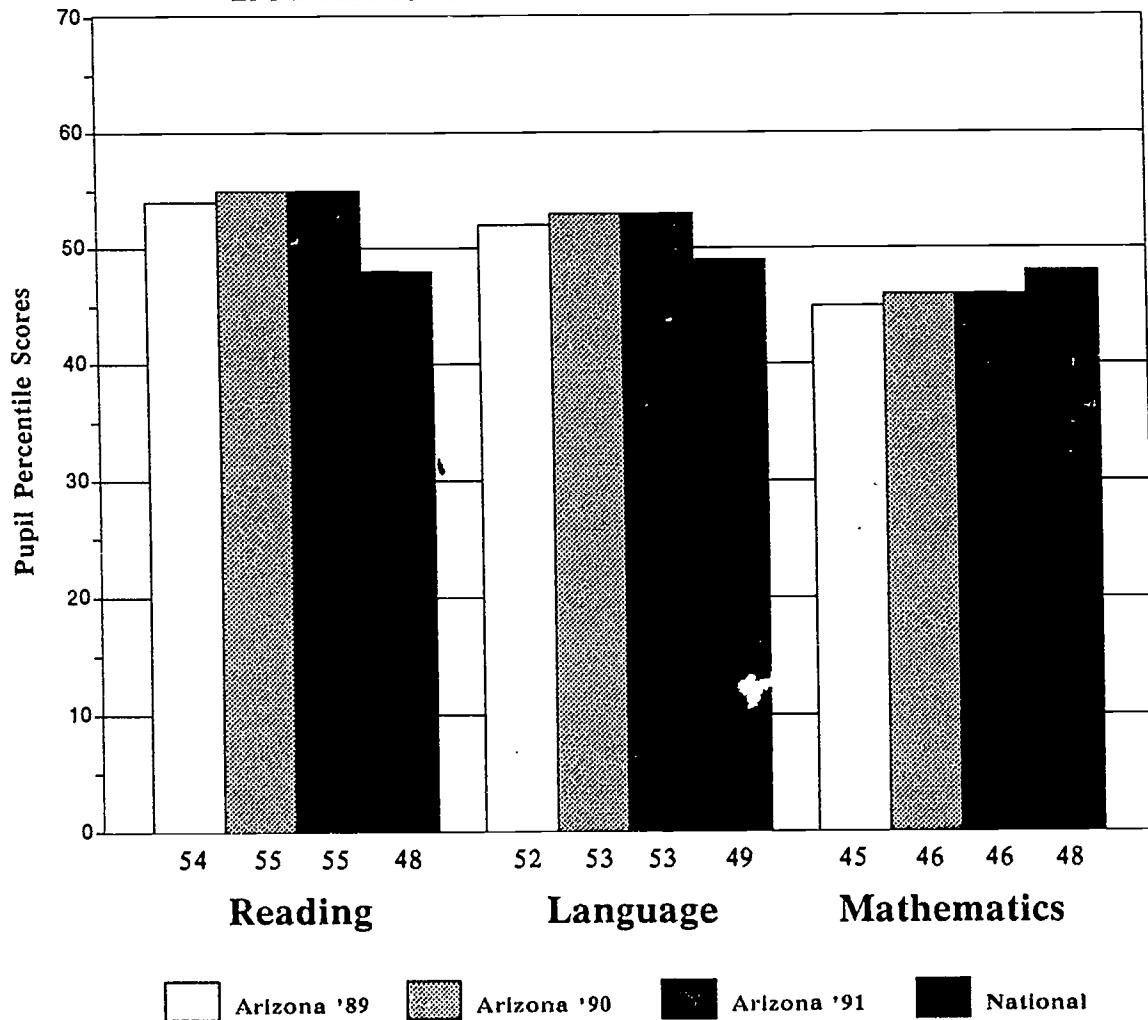
^a Based on individual norms.

GRADE 9

Strengths and Weaknesses. As a group, Arizona ninth graders scored above the national average on the Reading Comprehension and Written Expression tests. Average grade-equivalent scores ranged from 102.3 on Using Sources of Information to 108.7 on Reading Comprehension. The national percentile ranks for average scores ranged from 46 to 55, with the median at 50. The ninth-grade group scored above the national median on Reading Comprehension and Written Expression.

Achievement Gain. The 1991 ninth grade performed exactly the same as the 1990 ninth-grade group in all three areas as shown in Figure 19. They performed above the national average in Reading Comprehension and Language, and below the national average in Mathematics.

Figure 19.
1991 Achievement Gain for Grade Nine



Achievement Growth. The 1991 group of ninth graders is basically the same as the group that was in eighth grade in 1990 and seventh grade in 1989. Comparisons for the 1991 eighth grade showed an increase of three percentile points in the area of Reading Comprehension. Declines of 3 and 2 percentile points were observed in Language and Mathematics, respectively. These results are shown in Figure 20.

Figure 20.
**1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 9 Group**

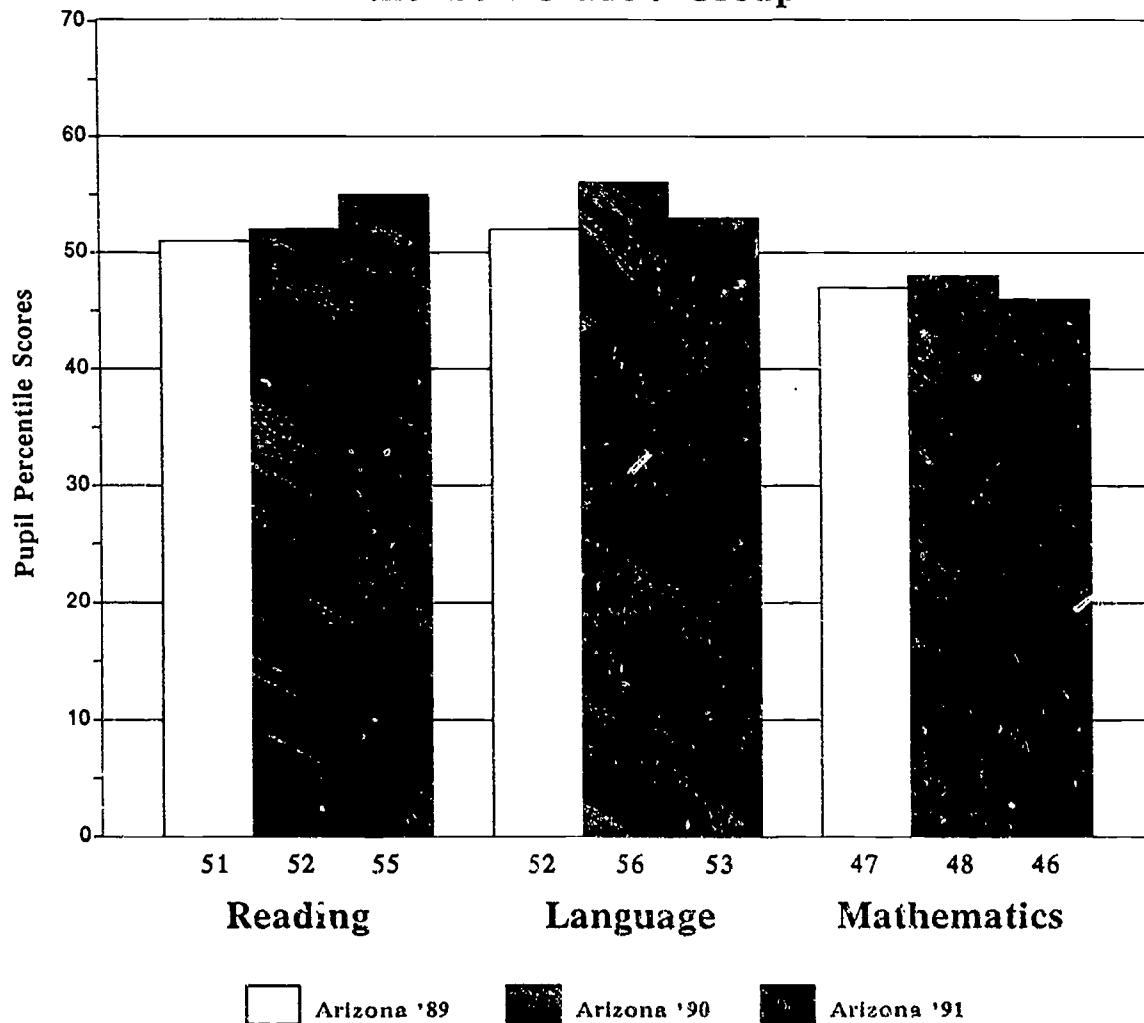


Table 27
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE NINE (INDIVIDUAL NORMS)

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank	Stanine ^b
Reading Comprehension	103.1	48	5	108.7	55	5
Mathematics	105.1	48	5	103.8	46	5
Written Expression	100.6	49	5	103.6	53	5
Using Sources of Information	103.6	49	5	102.3	49	5
Composite - Basic	102.9	48	5	105.6	51	5

a Derived from mean scaled score.

b Based on individual norms.

Table 28
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE NINE (GROUP NORMS)

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank	Stanine ^b
Reading Comprehension	103.1	45	5	108.7	58	5
Mathematics	105.1	47	5	103.8	43	5
Written Expression	100.6	47	5	103.6	56	5
Using Sources of Information	103.6	47	5	102.3	46	5
Composite - Basic	102.9	42	5	105.6	47	5

^a Derived from mean scaled score.

^b Based on group norms.

Table 29
ANALYSIS BY VARIABLES
GRADE NINE

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a
Sex												
Male	19,618	49.7	106	51	19,598	49.7	98	47	19,640	49.7	105	48
Female	19,112	48.5	113	60	19,098	48.5	110	59	19,129	48.4	103	45
No Response	713	1.8	93	36	721	1.8	92	39	715	1.8	90	31
Primary Language												
English	33,104	83.9	113	60	33,050	83.8	107	55	33,112	83.9	107	50
Spanish	3,046	7.7	82	27	3,054	7.7	85	32	3,052	7.7	85	26
Spanish exclusively	141	0.4	73	17	139	0.4	74	22	140	0.4	82	23
Navajo	601	1.5	74	18	603	1.5	80	29	599	1.5	81	23
Navajo exclusively	40	0.1	74	16	40	0.1	80	27	40	0.1	80	19
Other	342	0.9	98	40	347	0.9	98	47	344	0.9	106	48
Other exclusively	74	0.2	80	23	69	0.2	84	31	70	0.2	82	19
No Response	2,095	5.3	99	43	2,115	5.4	96	45	2,127	5.4	97	39
Racial/Ethnic												
White	23,314	59.1	119	66	23,294	59.1	111	60	23,320	59.1	112	57
Black	1,393	3.5	94	39	1,391	3.5	93	41	1,393	3.5	89	30
Hispanic	9,140	23.2	93	38	9,130	23.2	92	40	9,155	23.2	90	32
American Indian or Alaskan	2,647	6.7	86	30	2,643	6.7	87	36	2,642	6.7	86	28
Asian or Pacific Islander	714	1.8	119	65	713	1.8	116	65	713	1.8	121	65
No Response	2,235	5.7	101	45	2,246	5.7	97	46	2,261	5.7	98	39

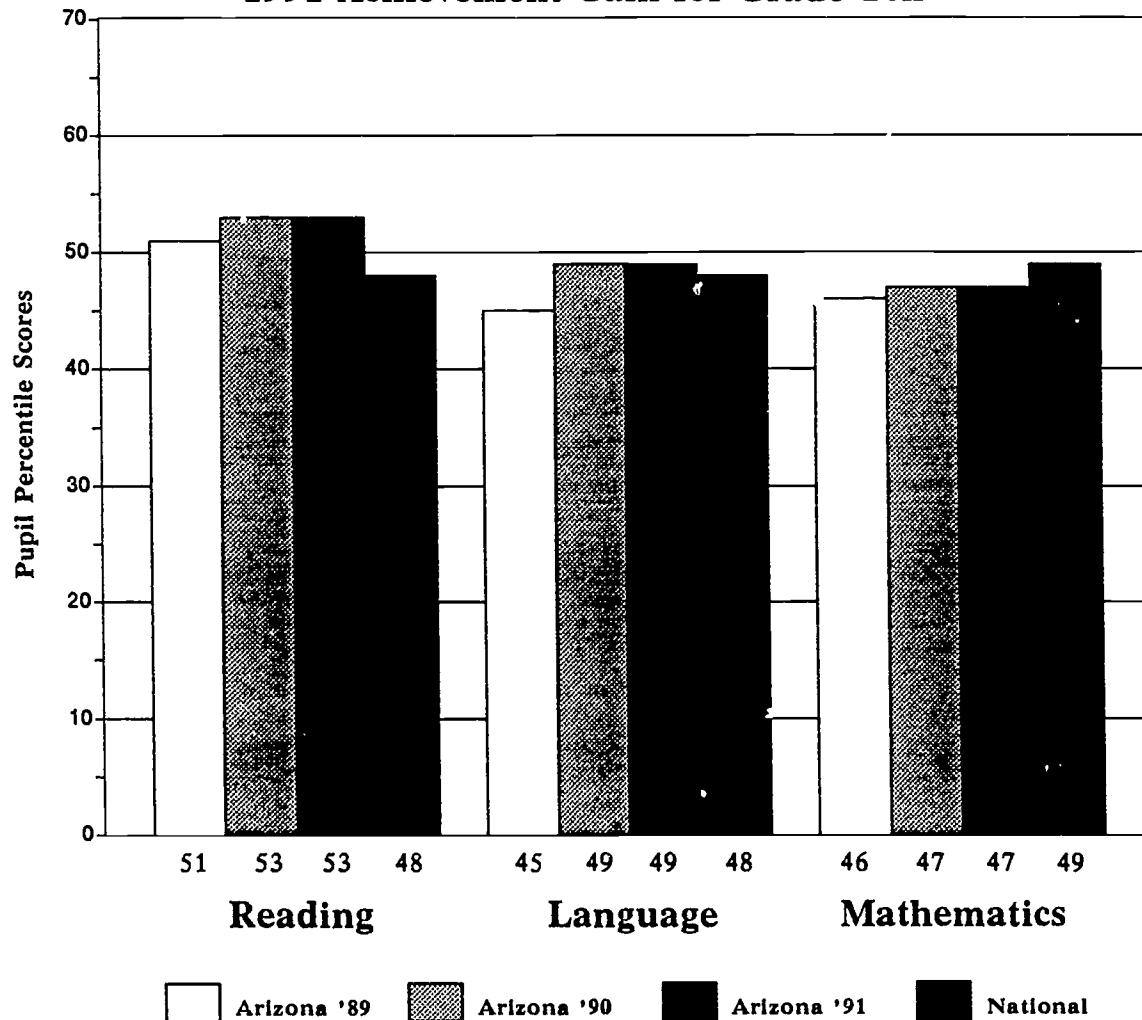
^a Based on individual norms.

GRADE 10

Strengths and Weaknesses. The group of Arizona tenth graders scored above the national average on Reading Comprehension, Written Expression and Using Sources of Information tests. Average grade-equivalent scores ranged from 108.4 on Written Expression to 116.2 on Reading Comprehension. National percentile ranks for averages ranged from 47 to 53, with the median at 50. The average scores on the Reading Comprehension and Using Sources of Information tests were above the national median.

Achievement Gain. The 1991 tenth-grade group performed exactly the same as the 1990 tenth-grade group in all three areas as shown in Figure 21. Scores in all three areas have improved since 1989. Scores for both Reading Comprehension and Language were higher than the national average.

Figure 21.
1991 Achievement Gain for Grade Ten



Achievement Growth. The group of 1990 tenth graders is approximately the same as the group that were in the ninth grade in 1990 and eighth grade in 1989. Comparisons for the 1990 ninth-grade and 1991 tenth-grade groups showed a modest increase of 1 percentile point in the area of Mathematics. Declines of 2 and 4 percentile points were observed in Reading Comprehension and Language, respectively. These data are shown in Figure 22.

Figure 22.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 10 Group

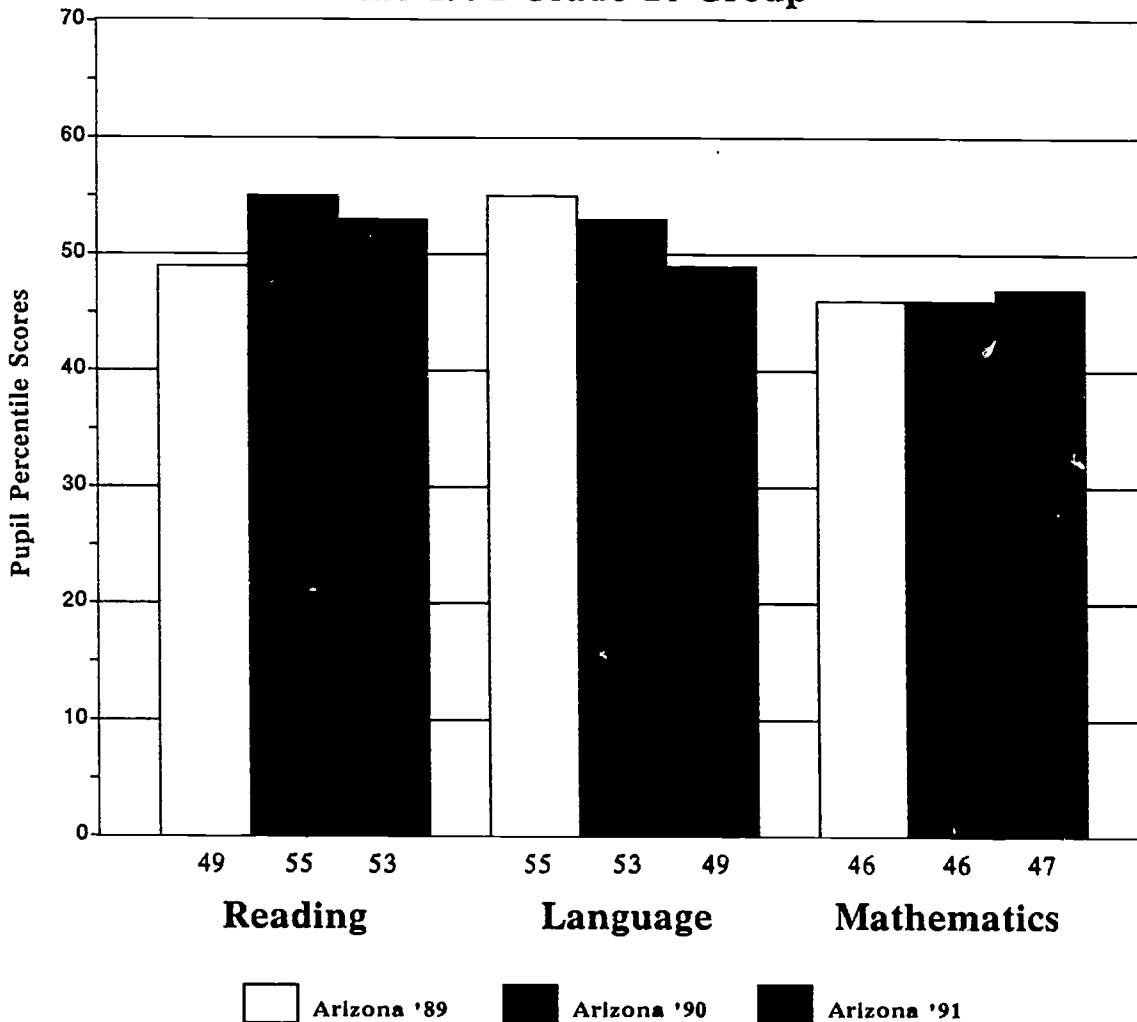


Table 30
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TEN (INDIVIDUAL NORMS)

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank	Stanine ^b	Grade Equivalent	Percentile Rank	Stanine ^b
Reading Comprehension	112.3	48	5	116.2	53	5
Mathematics	113.5	49	5	113.0	47	5
Written Expression	108.2	48	5	108.4	49	5
Using Sources of Information	114.7	50	5	115.5	51	5
Composite - Basic	111.7	50	5	114.7	52	5

^a Derived from mean scaled score.

^b Based on individual norms.

Table 31
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TEN (GROUP NORMS)

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank	Stanine ^b
Reading Comprehension	112.3	44	5	116.2	53	5
Mathematics	113.5	48	5	113.0	45	5
Written Expression	108.2	46	5	108.4	47	5
Using Sources of Information	114.7	50	5	115.5	52	5
Composite - Basic	111.7	43	5	114.7	47	5

a Derived from mean scaled score.

b Based on group norms.

Table 32
ANALYSIS BY VARIABLES
GRADE TEN

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a
Sex												
Male	17,593	49.7	114	50	17,618	49.7	103	43	17,639	49.7	116	50
Female	17,248	48.7	119	57	17,234	48.6	115	56	17,254	48.6	111	46
No Response	569	1.6	99	33	580	1.6	94	34	577	1.6	95	28
Primary Language												
English	29,402	83.0	120	58	29,429	83.1	111	53	29,438	83.0	116	51
Spanish	2,819	8.0	90	27	2,805	7.9	89	29	2,819	7.9	91	25
Spanish exclusively	138	0.4	80	16	139	0.4	78	20	139	0.4	87	20
Navajo	492	1.4	80	18	495	1.4	85	26	492	1.4	90	25
Navajo exclusively	60	0.2	95	30	58	0.2	93	34	59	0.2	102	36
Other	364	1.0	100	34	357	1.0	99	40	364	1.0	118	53
Other exclusively	61	0.2	89	24	62	0.2	88	28	60	0.2	99	32
No Response	2,074	5.9	110	45	2,087	5.9	103	43	2,099	5.9	110	44
Racial/Ethnic												
White	20,908	59.0	126	63	20,911	59.0	116	57	20,909	58.9	122	56
Black	1,232	3.5	100	37	1,236	3.5	96	37	1,242	3.5	94	28
Hispanic	8,067	22.8	101	37	8,067	22.8	97	37	8,092	22.8	98	32
American Indian or Alaskan	2,197	6.2	93	30	2,201	6.2	92	32	2,197	6.2	95	30
Asian or Pacific Islander	740	2.1	120	57	734	2.1	115	56	738	2.1	130	66
No Response	2,266	6.4	112	47	2,283	6.4	105	44	2,292	6.5	110	44

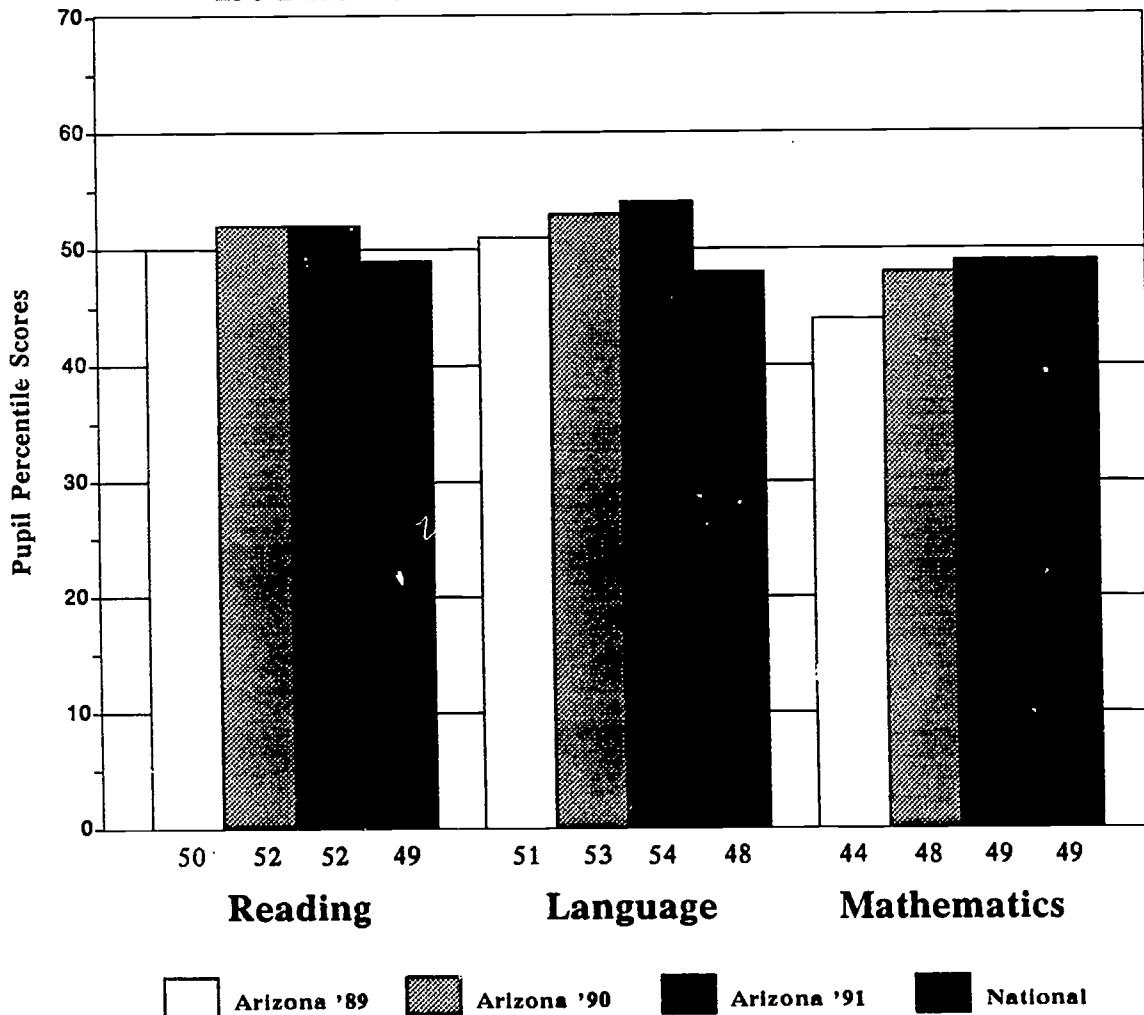
^a Based on individual norms.

GRADE 11

Strengths and Weaknesses. The group of Arizona eleventh graders scored above the national average on Reading Comprehension, Mathematics, Written Expression and Using Sources of Information tests. Average grade-equivalent scores ranged from 119.0 on Written Expression to 125.9 on Using Sources of Information. National percentile ranks for average scores ranged from 49 to 54 with a median of 52. The eleventh graders exceeded the national median on Reading Comprehension, Written Expression and Using Sources of Information.

Achievement Gain. The 1991 eleventh-grade group achieved modest gains over the 1990 eleventh-grade group in the areas of Language and Mathematics. Gains of 1 percentile point were reported for both of these areas, while performance on Reading Comprehension remained constant from 1990. These 1991 scores were higher than the national average except for Mathematics, where the average score of 49 was at the national average.

Figure 23.
1991 Achievement Gain for Grade Eleven



Achievement Growth. The 1991 eleventh-grade group is approximately the same as the 1990 tenth-grade group and 1989 ninth-grade group. This group showed growth in the areas of Language and Mathematics, as shown in Figure 24. The greatest improvement was observed for Language, where an increase of 5 percentile points was recorded. A smaller increase of 2 percentile points was observed for Mathematics while Reading Comprehension declined a modest 1 percentile point.

Figure 24.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 11 Group

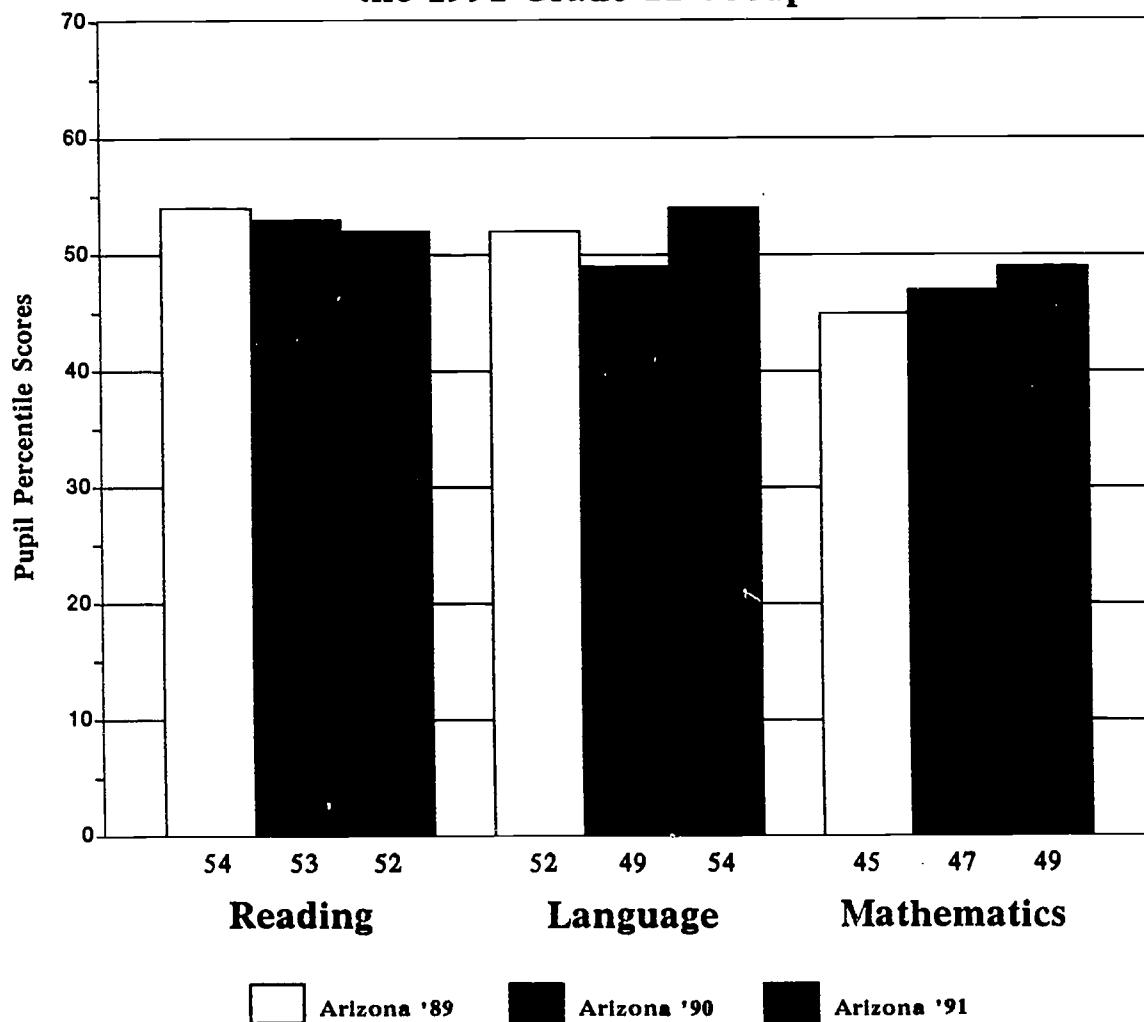


Table 33
**COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
 GRADE ELEVEN (INDIVIDUAL NORMS)**

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank ^b	Stanine ^b
Reading Comprehension	120.0	49	5	123.0	52	5
Mathematics	119.1	49	5	119.5	49	5
Written Expression	114.3	48	5	119.0	54	5
Using Sources of Information	122.1	49	5	125.9	52	5
Composite - Basic	119.3	49	5	123.5	52	5

a Derived from mean scaled score.

b Based on individual norms.

Table 34
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE ELEVEN (GROUP NORMS)

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank ^b	Stanine ^b
Reading Comprehension	120.0	4.0	5	123.0	4.8	5
Mathematics	119.1	4.4	5	119.5	4.3	5
Written Expression	114.3	4.3	5	119.0	5.7	5
Using Sources of Information	122.1	4.4	5	125.9	5.2	5
Composite - Basic	119.3	4.2	5	123.5	4.9	5

^a Derived from mean scaled score.

^b Based on group norms.

Table 35
ANALYSIS BY VARIABLES
GRADE ELEVEN

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a	Number	%	Grade Equiv.	Percentile ^a
Sex												
Male	15,029	49.4	122	50	15,006	49.4	114	48	15,023	49.4	122	52
Female	14,944	49.1	125	54	14,936	49.2	125	59	14,963	49.2	118	47
No Response	436	1.4	102	31	442	1.5	101	35	435	1.4	101	28
Primary Language												
English	25,342	83.3	127	56	25,315	83.3	122	57	25,348	83.3	122	52
Spanish exclusively	2,162	7.1	94	25	2,157	7.1	100	33	2,161	7.1	97	25
Navajo exclusively	98	0.3	90	22	96	0.3	99	32	97	0.3	104	32
Navajo Other exclusively	456	1.5	84	17	457	1.5	97	31	457	1.5	95	24
Other exclusively	42	0.1	88	22	42	0.1	95	29	42	0.1	97	25
Other exclusively	385	1.3	102	31	383	1.3	108	41	385	1.3	125	56
No Response	50	0.2	96	27	49	0.2	107	40	50	0.2	111	38
Racial/Ethnic												
White	18,261	60.1	133	62	18,244	60.0	126	60	18,268	60.1	128	59
Black	1,018	3.3	103	32	1,017	3.3	106	40	1,024	3.4	100	28
Hispanic	6,468	21.3	106	35	6,451	21.2	107	41	6,461	21.2	103	31
American Indian or Alaskan	1,910	6.3	96	27	1,916	6.3	103	37	1,914	6.3	100	28
Asian or Pacific Islander	691	2.3	127	55	688	2.3	126	61	686	2.3	141	71
No Response	2,061	6.8	119	48	2,068	6.8	116	49	2,068	6.8	117	44

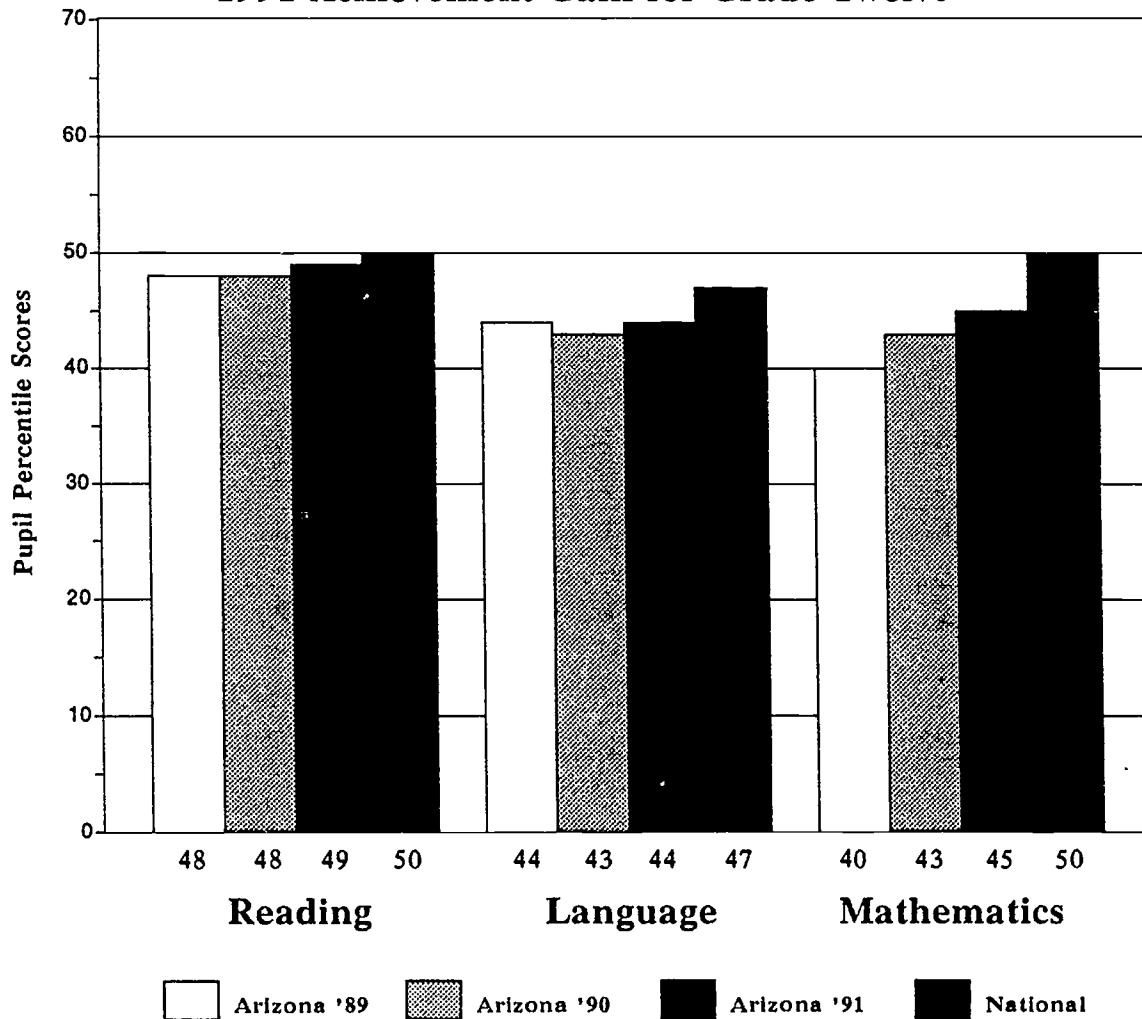
^a Based on individual norms.

GRADE 12

Strengths and Weaknesses. The scores for grade 12 were based on a representative sample of twelfth graders. Average scores for none of the four administered tests exceeded the national average. Average grade-equivalent scores ranged from 116.2 on Written Expression to 126.0 on Reading Comprehension. The national percentile ranks of average scores ranged from 44 to 49, with a median of 46. None of the average scores was above the national median.

Achievement Gain. The 1991 twelfth-grade group achieved modest gains over the 1990 twelfth grade group in all three of the areas measured. Gains of 1 percentile point were reported for both Reading Comprehension and Language, while an increase of 2 percentile points was observed for Mathematics. The averages for all three areas remain below the national average.

Figure 25.
1991 Achievement Gain for Grade Twelve



Achievement Growth. While the average scores obtained for 1989 tenth graders and 1990 eleventh graders were based on census testing and those for grade 12 were based on a weighted representative sample, two-year growth comparisons may be made for the current twelfth-grade group. All three areas showed evidence of decline. Figure 26 shows a substantial 9-point decrease in the percentile rank of the average score for Language, while Reading Comprehension and Mathematics showed a more modest decline, decreasing by 3 percentile points each.

Figure 26.
1989, 1990 and 1991 Percentile-Rank Averages for
the 1991 Grade 12 Group

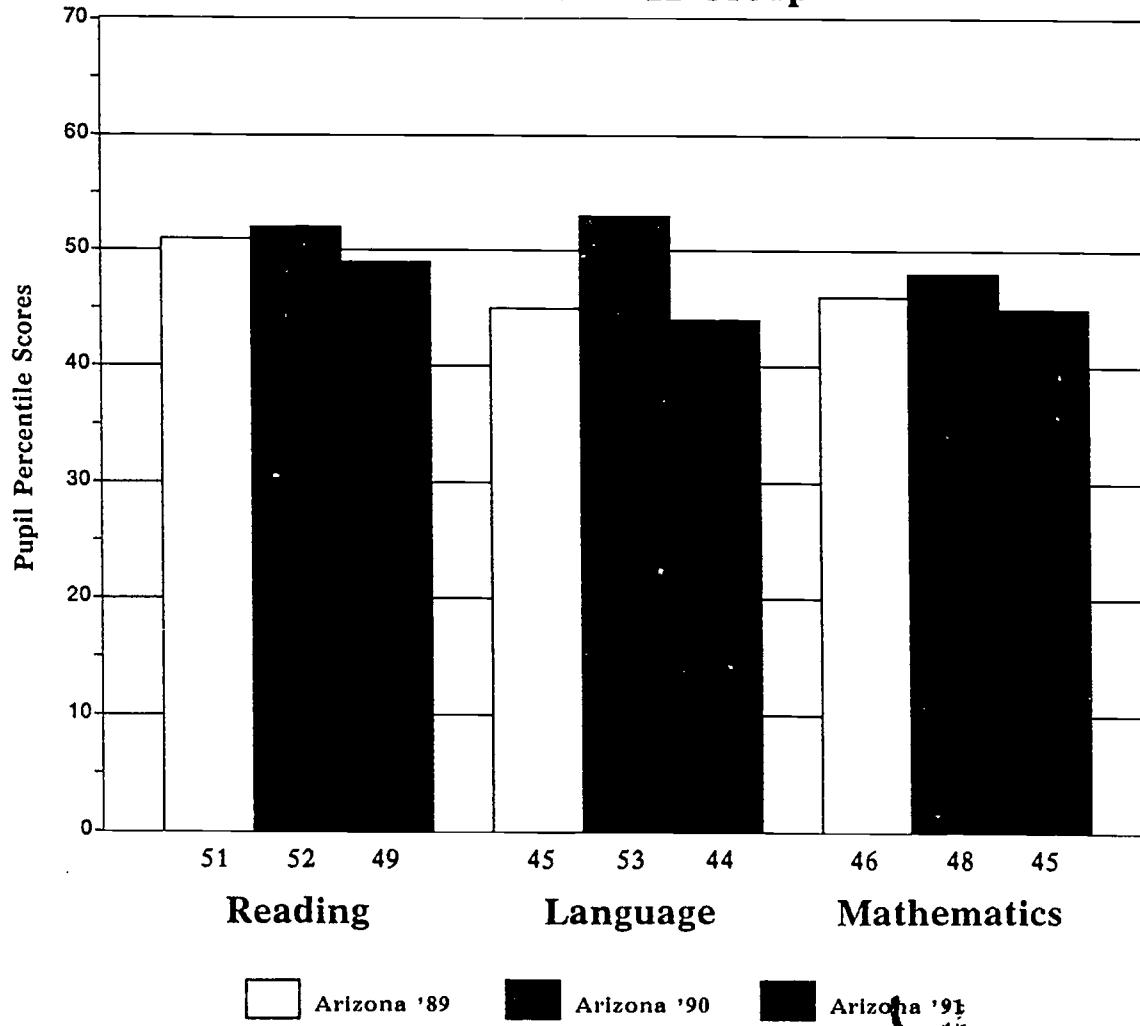


Table 36
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWELVE (INDIVIDUAL NORMS)

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank	Stanine ^b
Reading Comprehension	126.9	50	5	126.0	49	5
Mathematics	124.2	50	5	120.2	45	5
Written Expression	119.5	47	5	116.2	44	5
Using Sources of Information	128.9	49	5	125.4	46	5
Composite - Basic	126.0	49	5	123.3	45	5

^a Derived from mean scaled score.

^b Based on individual norms.

Table 37
**COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
 GRADE TWELVE (GROUP NORMS)**

	NATIONAL NORMS ^a			ARIZONA AVERAGES ^a		
	Grade Equivalent	Percentile Rank ^b	Stanine ^b	Grade Equivalent	Percentile Rank ^b	Stanine ^b
Reading Comprehension	126.9	38	4	126.0	37	4
Mathematics	124.2	39	4	120.2	31	4
Written Expression	119.5	42	5	116.2	30	4
Using Sources of Information	128.9	39	4	125.4	32	4
Composite - Basic	126.0	41	5	123.3	33	4

^a Derived from mean scaled score.

^b Based on group norms.

GENERAL SUMMARY OF FINDINGS

Arizona pupils collectively scored in the average range in Reading, Language, and Mathematics across all twelve grades. In general, they performed at about the same level of achievement as average pupils in grades 1 through 12 across the nation, based on 1987-88 national norms.

Strengths and Weaknesses. Arizona reading scores exceeded national means in grades 7-11. Language scores matched or exceeded national means in grades 2, 5, and 7-11. The Arizona mean for Mathematics exceeded the national mean in grades 2 and 11. Hence, Arizona 1991 mean student scores exceeded national means in 14 (39%) of the 36 grade level/subject area scores evaluated. This is unchanged from 1990, and represents an increase from 11 (31%) in 1989. Average stanine scores in all three areas were well within the average range of 4-6 across all 12 grades.

Achievement Gains. National percentile ranks of 1991 average scores in Reading Comprehension, Language, and Mathematics in each of grades 1-12 were compared with those obtained in 1989 and 1990. As can be seen from Table 38, 1991 scores tend to show more gains for the two-year period than for the one-year period. Since 1989, modest gains were made in 24 (67%) of the 36 areas measured (three subject areas across twelve grades). Gains were made in Mathematics in 10 of the 12 grades. In Reading and Language, gains were made in 8 and 6 grades, respectively. Comparisons with 1990 scores show increases in only 5 (14%) of the 36 scores. Scores remained at identical levels in seven grades for each of the three subject areas.

Table 38
Achievement Gains in Reading, Language, and Mathematics
Scores in Grades 1-12 1989-1991 and 1990-1991

	<u>Reading</u>	<u>Language</u>	<u>Mathematics</u>	<u>Total</u>
1989-1991				
No. of Increases	8	6	10	24
No. of No Change	2	5	0	7
No. of Decreases	2	1	2	5
	1 2	1 2	1 2	3 6
1990-1991				
No. of Increases	1	2	2	5
No. of No Change	7	7	7	21
No. of Decreases	4	3	3	10
	1 2	1 2	1 2	3 6

Achievement Growth. Achievement growth comparisons were made from all three subject areas in each of grades 2-12. These 33 comparisons were made by comparing average percentile rank scores for 1991 grade groups with those obtained by approximately the same groups when they were in the previous grade-level groups in 1990 and 1989. For the 1990-1991 comparisons, growth in Reading Comprehension scores was observed for the 1991 groups in grades 2, 4, 5, 7, and 9. Language scores showed growth for the 1991 groups in grades 5, 6, 8, and 11. Mathematics growth was obtained for the 1991 groups in grades 2, 5, 6, 10, and 11. Comparisons of scores in 1989 and 1991 show that the 1991 groups in grades 3 and 5-10 have obtained growth in Reading Comprehension, the groups in grades 6-9 and 11 have registered growth in Language, and the groups in grades 5-8, 10, and 11 have shown growth in Mathematics. Of the 33 possible one-year comparisons across subject areas and grade levels, 14 (42%) showed growth, 2 (6%) remained the same, and 17 (52%) showed some decline. For the 30 possible two-year comparisons, 18 (60%) showed growth, 1 (3%) remained the same, and 11 (37%) showed decline.

Gender. Average Reading scores for females were higher than those for males at all grade levels. The differences ranged from one month at grades 2 and 3 to 7 months at grade 9. The median difference was 2 months. A similar pattern was observed for Language, except that the differences were larger and tended to be greater at higher grade levels. The differences ranged from 3 months in grade 2 to 12 months in grades 10 and 11. The median difference was 6.5 months. In Mathematics, males scored as high or higher than females in all grades except 4-6. The differences were as high as 5 months in grade 11.

Racial/Ethnic. The racial/ethnic classifications used were White, Black, Hispanic, American Indian/Alaskan Native and Asian/Pacific Islander. The White group comprised approximately 60.5% of the total number of pupils tested; the Black group accounted for approximately 3.8% of the total; the Hispanic group approximately 22.8%; the American Indian/Alaskan Native group approximately 6.7% and the Asian/Pacific Islander approximately 1.7% of Arizona pupils tested. No racial/ethnic background was indicated for approximately 4.5% of the pupils tested.

The White and Asian/Pacific Islander groups scored at or above the national average across all grade levels. The White group scored as high or higher than the Asian/Pacific Islander group in Reading Comprehension at all but grades 7 and 8. The Asian/Pacific Islander group scored as well or better than the White group at all grade levels in Language, except for grade 10, and at all grade levels in Mathematics.

The Black, Hispanic, and American Indian/Alaskan Native Groups scored below the national average in all subject areas at all grade levels except for Language in grade 8, where the Black group scored at the national average. The Black group tended to score slightly higher than the Hispanic group in Reading, except in grades 10 and 11, and both these groups scored higher than the American Indian/Alaskan Native group. The Black group tended to score slightly higher than the other two groups in Language, while the Hispanic group tended to outperform the other two groups in Mathematics.

In summary, the data in this report show:

- Arizona Pupils scored in the average stanine range in all subject areas at all grade levels.
- Reading performance was above the national average in grades 7-11.
- Reading performance tended to remain the same or decline since 1990, but comparisons with 1989 scores show gains in 8 of the 12 grades tested.
- Grade groups at grades 2, 4, 5, 7, and 9 scored as well or better in Reading than they did in 1990 when they were in the preceding grades. Grade groups at grades 3 and 5-11 showed growth over the two-year period since 1989.
- Language performance was at or above the national average in grades 2, and 7-11.
- Language performance was as high or higher in 1991 than in 1990 at every grade level except in grades 1, 2, and 7. Since 1989, performance has been as high or higher at all but grade 2.
- The 1991 groups in grades 5, 7, 8, and 11 performed at a higher average level in Language than they did in 1990 when enrolled in the preceding grades. Since 1989, groups in grades 6-9 and 11 in 1991 have shown growth in Language achievement.
- Average scores in Mathematics were above the national average in grades 2 and 11, and below the national average in all other grades.
- Mathematics performance changed very little since 1990. Since 1989, however, Mathematics performance has increased in every grade except for grades 1 and 2..
- Growth over 1990 percentile ranks of average scores in Mathematics was achieved in 1991 for the groups in grades 2, 5, 6, 10, and 11. The groups currently in grades 5-8, 10 and 11 have increased their performance since 1989.
- Females tended to outscore males in Reading and Language. Males tended to score somewhat higher than females in Mathematics.
- The White and Asian/Pacific Islander groups scored at or above the national averages for Reading Comprehension, Language, and Mathematics at all grade levels. The Black, Hispanic, and American Indian/Alaskan Native groups tended to score below the national average.

Appendix to the Statewide Report For Arizona Pupil Achievement Testing

June 1991

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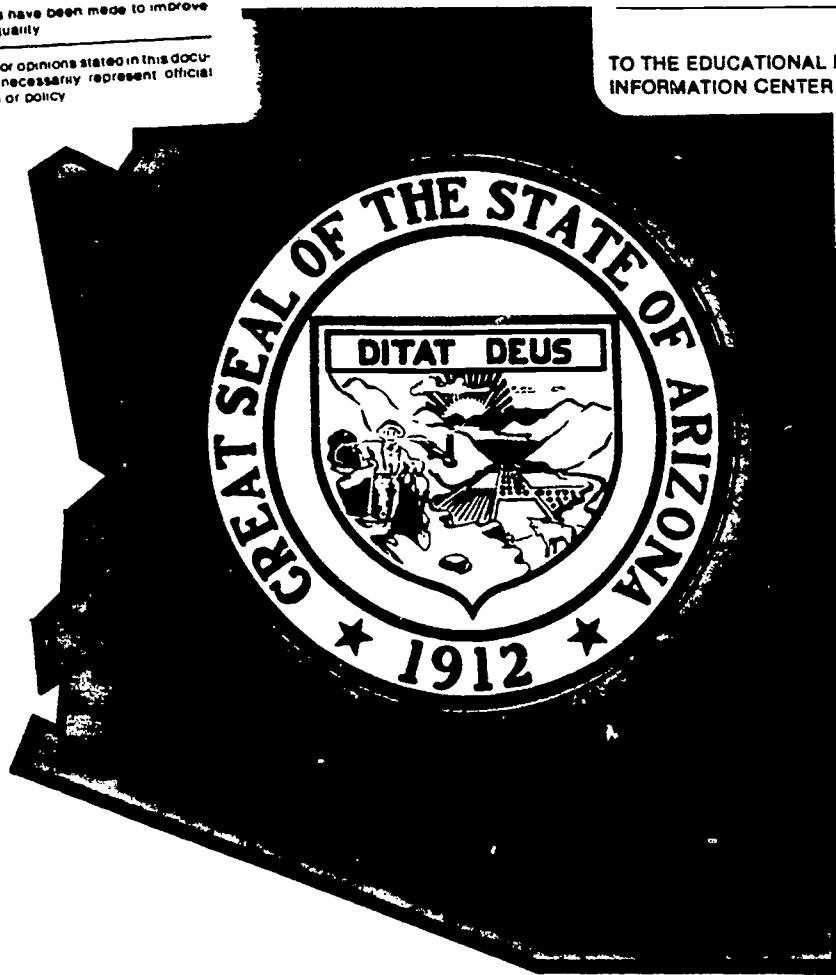
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**Appendix to the Statewide Report
For
Arizona Pupil Achievement Testing**

June 1991

**Arizona Department of Education
C. Diane Bishop, Superintendent**

**1535 West Jefferson
Phoenix, Arizona 85007**

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Appendix C	1991 Percentile Ranks* for individuals for Mathematics on the Iowa Tests of Basic Skills (Grades 1-8) and the Tests of Achievement and Proficiency (Grades 9-12)	1C-47C Mathematics

* Percentile ranks (PR) for individuals are developed from the distribution of individual pupils scores. On the ITBS, PRs for individuals are derived from the mean Grade Equivalent (GE). On the TAP, the PRs for individuals are derived from the mean Developmental Standard Score (DSS).

The subjects of reading, language and mathematics for the **1991 Arizona Pupil Achievement Program** are composed of the following subtests:

Grades/Test Series	Subject Areas	Subtests
Grades 1-8 ITBS	Reading	Reading Comprehension (R)*
	Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
	Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grades 9-12 TAP	Reading	Reading Comprehension
	Language	Written Expression
	Mathematics	Mathematics

* The reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

Appendix A

1991 Percentile Ranks for Individuals for Reading on the

- Iowa Tests of Basic Skills (Grades 1 - 8)**
- Tests of Achievement and Proficiency (Grades 9 - 12)**



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READING NATIONAL INDIVIDUAL PERCENTILE RANK APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	48	48	48	49	50	49
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
APACHE		24	27	30	32	32	36	34	29	30	29	
ALPINE ELEM DISTRICT	40	55	70	20	73	61	65					
ALPINE SCHOOL	40	55	70	20	73	61	65					
CHINLE UNIFIED DISTR	15	18	25	24	23	28	29	19	19	19	21	
CHINLE ELEMENTARY												
CHINLE HIGH SCHOOL												
CHINLE JUNIOR H. S.												
CHINLE PRIMARY												
MANY FARMS SCHOOL												
TSALIE SCHOOL												
CONCHO ELEM DISTRICT	48	59	36	54	47	62	48					
CONCHO SCHOOL	48	59	36	54	47	62	48					
GANADO UNIFIED DISTR	15	19	21	23	25	30	24	20	22	22	23	
GANADO HIGH SCHOOL												
GANADO INTERMEDIATE												
GANADO MIDDLE SCHOOL												
GANADO PRIMARY												
MCNARY ELEM DISTRICT	12	14	27	31	17	37						
MCNARY SCHOOL	12	14	27	31	17	37						
RED MESA UNITED DIS	9	9	12	15	15	23	20	14	17	16		
RED MESA HIGH SCHOOL	10	7	13	16	17	24	24	14	17	16		
RED MESA SCHOOL	7	12	9	13	10	18	8					
ROUND VALLEY UNIFIED	57	59	61	55	60	54	56	61	58	55		
ROUND VALLEY H. S.												



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COUNTRY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	54	53	52	52	50	50	48	48	49	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52
COCHISE	40	40	46	48	49	51	52	54	53	56	49
APACHE ELEM DISTRICT	67	52	60								
APACHE SCHOOL	67	52	60								
ASH CREEK ELEM DISTR	37	26	73	44	67	43	56				
ASH CREEK SCHOOL	37	26	73	44	67	43	56				
BENSON ELEM DISTRICT	56	49	46	41	47	53	56				
BENSON MIDDLE SCHOOL											
BENSON PRIMARY	56	49	46	41	47	53	56				
BENSON UNION HIGH SC											
BENSON UNION H. S.											
BISBEE UNIFIED											
BISBEE UNIFIED DISTR	30	37	46	44	53	45	47				
BISBEE HIGH SCHOOL	30	37	46	44	53	45	47				
GREENWAY SCHOOL											
LOWELL SCHOOL											
BONNIE UNIFIED DISTRI	16	26	24	39	26	61	59	51	34	19	
BONNIE HIGH SCHOOL	16	26	24	39	26	61	59	51	34	19	
BONNIE SCHOOL											
COCHISE ELEM DISTRIC	60	66	64	57	63	43	68				
COCHISE SCHOOL	60	66	64	57	63	43	68				
DOUBLE ADOBE ELEM DI	45	46	65	55	70						
DOUBLE ADOBE SCHOOL	45	46	65	55	70						



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COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	54	53	52	52	52	50	50	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52
DOUGLAS UNIFIED DIST	30	25	27	35	33	41	40	42	46	47	
A AVENUE SCHOOL	27	26	26	29	29	27	26	34	29		
CLOWSON SCHOOL	21	21	28	31							
DOUGLAS HIGH SCHOOL											
DOUGLAS JUNIOR HIGH											
FARAS SCHOOL	21	14	25	27							
FIFTEENTH STREET	44	29	28	29	29	47	40	47			
JOE CARLSON SCHOOL	28	26	29	47							
PAUL H. HUBER JHS											
SARAH MARLEY SCHOOL	17	15	21	27							
STEVENSON SCHOOL	52	38	31	47							
ELFRIDA ELEM DISTRIC	29	33	39	49	49	41	41	47			
ELFRIDA SCHOOL	29	33	39	49	49	41	41	47			
FT HUACHUCA COMM SC	43	42	48	50	50	51	51	54			
COLONEL JOHNSTON											
COLONEL SMITH MIDDLE											
GENERAL MYER SCHOOL											
MCNEAL ELEM DISTRICT	53	38	46	51	51	61	61	61	61	61	42
MCNEAL SCHOOL	53	38	46	51	51	61	61	61	61	61	42
NACO ELEM DISTRICT	17	29	30	32	32	32	32	32	30	30	48
NACO SCHOOL	17	29	30	32	32	32	32	32	30	30	48
PALOMINAS ELEM DISTR	48	52	61	57	60	59	59	59	61		
CORONADO SCHOOL	49	51	61	57	60	59	59	59	61		
PALOMINAS SCHOOL	47	53	61	57	60	59	59	59	61		
PEARCE ELEM DISTRICT	29	45	25	54	53	60	55	55			
PEARCE SCHOOL	29	45	25	54	53	60	55	55			



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL STATEWIDE	54	53	52	52	50	50	48	48	48	49	49	50
POMERENE ELEM DISTRI POMERENE SCHOOL	43	47	45	48	50	49	51	51	53	52	49	49
SAN SIMON UNIFIED DI SAN SIMON H. S. SAN SIMON SCHOOL	31	44	55	63	52	64	56					
SIERRA VISTA UNIFIED BELLA VISTA SCHOOL BUENA HIGH SCHOOL CARMICHAEL SCHOOL HUACHUCA MOUNTAIN PUEBLO DEL SOL SIERRA VISTA MIDDLE TOWN AND COUNTRY VILLAGE MEADOWS	41	45	48	38	52	69	66	72	39	39	65	
ST DAVID UNIFIED DIS ST DAVID HIGH SCHOOL ST DAVID SCHOOL	45	41	37	46	39		56	61	63	64		
TOMBSTONE UNIFIED DI HUACHUCA CITY SCHOOL TOMBSTONE HIGH WALTER J MEYER VALLEY UNION H.S.	48	48	59	66	66		61	63	64			
WILLCOX UNIFIED DIST WILLCOX ELEMENTARY WILLCOX HIGH SCHOOL	41	45	48	51	54	56	57	55	48	55	55	55
	41	45	45	48					55	48	60	60

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	48	48	48	49	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
MILLCOX MIDDLE					51	54	56	57				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	48	48	48	49	50	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
COCONINO	49	45	52	54	54	53	50	53	50	50	50	50
FLAGSTAFF UNIFIED DI	54	53	58	58	60	56	53	61	55	55	55	55
CHARLES W SECHRIST COCONINO HIGH SCHOOL	72	63	68	68	66	66	57	55	53	57	50	54
CROMER ELEMENTARY	54	49	57	57	55	55	53	51	51	50	50	54
EAST FLAGSTAFF JHS	56	61	56	67	61	61	61	59	62	57	57	53
EVAN MARSHALL SCHOOL	68	60	63	64	71	71	64	64	64	64	64	64
FLAGSTAFF HIGH	36	48	54	58	65	65	60	60	60	60	60	60
FLAGSTAFF JHS	49	52	64	56	59	59	59	59	59	59	59	59
JOHN Q THOMAS SCHOOL	70	63	68	66	70	70	66	66	66	66	66	66
KNOLES ELEMENTARY	37	25	34	33	42	42	33	33	36	36	36	32
LEUPP SCHOOL	51	52	58	56	47	47	56	56	56	56	56	56
LURA KINSEY SCHOOL	68	60	63	64	71	71	64	64	64	64	64	64
MANUEL DEMIGUEL	36	48	54	58	65	65	60	60	60	60	60	60
NEIL V CHRISTENSEN	62	69	64	60	68	68	67	67	66	66	66	66
SEDONA SCHOOL	30	56	43	48	56	56	56	56	56	56	56	56
SINAQUA HIGH SCHOOL	56	41	58	60	63	63	63	63	63	63	63	63
SOUTH BEAVER SCHOOL	34	37	30	36	41	41	41	41	41	41	41	41
THOMAS R WEITZEL												
H F KILLIP SCHOOL												
FREDONIA/MOCCASIN UN	55	58	47	57	59	59	53	49	59	58	58	57
ELEMENTARY SCHOOL	57	58	47	57	59	59	53	49	59	58	58	57
HIGH SCHOOL	39	62										
MOCCASIN SCHOOL												
GRAND CANYON UNIFIED	56	40	52	69	57	61	63	51	49	48	48	48
GRAND CANYON H. S.	56	40	52	69	57	61	63	51	49	48	48	48
GRAND CANYON SCHOOL												
MAINE CONSOLIDATED E	66	39	61	55	81							
MAINE CONSOLIDATED S	66	39	61	55	81							



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COUNTY DISTRICT SCHOOL	GRADE											TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	
NATIONAL	54	53	52	52	50	49	51	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PAGE UNIFIED DISTRIC	35	30	41	50	49	51	48	37	43	45		
DESERT VIEW ELEM	32	33	42	50								
LAKE VIEW ELEMENTARY	37	28	41	51								
PAGE HIGH SCHOOL												
PAGE MIDDLE SCHOOL												
TUBA CITY UNIFIED DI	41	26	31	36	31	31	39	36	35	31	34	
CAMERON PRIMARY	64	29	31	36	31							
EAGLE'S NEST MID	13	35										
GAP/BODEWAY PRIMARY												
TUBA CITY H. S.												
TUBA CITY JUNIOR H S												
TUBA CITY PRIMARY	39	25										
WILLIAMS UNIFIED DIS	54	57	53	53	58	59	50	56	59	46		
WILLIAMS ELEMENTARY	54	57	53	53	58	59	50	56	59			
WILLIAMS HIGH SCHOOL												

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COUNTRY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	54	53	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	49
GILA	45	40	43	45	44	47	45	50	51	47	
GLOBE UNIFIED DISTRI	55	53	49	45	46	56	51	53	46	41	
COPPER RIM ELEM											
EAST GLOBE SCHOOL											
GLOBE HIGH SCHOOL											
GLOBE JR. H. S.											
HAYDEN WINKELMAN UNI	35	26	33	35	29	41	29	39	45	26	
HAYDEN HIGH SCHOOL											
LEONOR HAMBLY JHS											
WINKELMAN INTERMED											
WINKELMAN PRIMARY											
MIAMI UNIFIED DISTRI	53	42	47	48	46	45	43	48	46	47	
BULLION PLAZA SCHOOL											
CENTRAL HEIGHTS											
INSPIRATION ADDITION											
LAS LOMAS SCHOOL											
LEE KORNIGAY JHS											
MIAMI HIGH SCHOOL											
PAYSON UNIFIED DISTR	53	46	52	53	57	52	56	54	58	62	
JULIA RANDALL SCHOOL											
PAYSON ELEMENTARY											
PAYSON HIGH SCHOOL											
PAYSON JUNIOR H. S.											
PINE ELEM DISTRICT	64	56	49	57	57	53	54				
PINE SCHOOL	64	56	49	57	57	53	54				
SAN CARLOS UNIFIED	21	19	21	20	22	29	27				
RICE ELEMENTARY	21	19	21	20	22	29	27				



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NATIONAL INDIVIDUAL PERCENTILE RANK

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CITY COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	54	53	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52
TONTO BASIN ELEM DIS	32	57	77	47	38	44	36				49
TONTO BASIN SCHOOL	32	57	77	47	38	44	36				
YOUNG ELEM DISTRICT	68	61	68	57	41	54	65	46	74	48	
YOUNG ELEMENTARY	68	61	68	57	41	54	65	46	74	48	
YOUNG TEACHING HIGH											

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	54	53	52	52	50	50	48	48	48	48	49
STATEWIDE	43	47	45	48	50	49	51	55	53	52	50
GRAHAM	52	43	48	55	50	60	53	68	57	52	49
BONITA ELEM DISTRICT	36	49	55	50	60	53	68				
BONITA SCHOOL	36	49	55	50	60	53	68				
FT THOMAS UNIFIED DI	19	32	18	21	22	34	23	27	27	23	28
FT THOMAS ELEMENTARY	19	32	18	21	22	34	23	27	27	23	28
FT THOMAS H. S.											
PIMA UNIFIED DISTRIC	72	52	53	52	50	43	41	52	54	54	38
PIMA ELEMENTARY	72	52	53	52	50	43	41	52	54	54	38
PIMA HIGH SCHOOL											
SAFFORD UNIFIED DIST	47	41	49	56	44	44	45	58	53	53	58
DOROTHY STINSON ELEM	52										
LAFE NELSON SCHOOL	41	41	49	56							
SAFFORD HIGH SCHOOL											
SAFFORD MIDDLE											
SOLOMONVILLE ELEM DI	31	42	45	52	40	48	60				
SOLOMONVILLE SCHOOL	31	42	45	52	40	48	60				
THATCHER UNIFIED DIS	64	46	55	65	58	57	55	65	65	62	48
JACK DALEY PRIMARY	64	46	55	65							
THATCHER ELEMENTARY											
THATCHER HIGH SCHOOL											
THATCHER MIDDLE											

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COUNTY	DISTRICT	SCHOOL	GRADE									
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN
NATIONAL		54	53	52	52	50	50	48	48	48	49	50
STATEWIDE		43	47	45	48	50	49	51	51	55	53	52
LA PAZ		31	35	37	36	34	41	45	41	44	43	43
BICENTENNIAL U H.S.										37	50	55
SALOME HIGH SCHOOL												
BOUSE ELEM DISTRICT		45	37	41	31	53	50	66				
BOUSE SCHOOL		45	37	41	31	53	50	66				
PARKER UNIFIED DISTR		30	32	37	36	34	40	47				
BLAKE SCHOOL		36	18	34	23	29	34	32				
LE PERA SCHOOL		37	37	41	37	42	42	55				
PARKER HIGH SCHOOL												
WALLACE SCHOOL												
QUARTZSITE ELEM DIST		23	46	55	30	34	40	56				
EHRENBERG SCHOOL		23	46	35	30	34	40	36				
SALOME CONSOLIDATED		72	54	50	42	27	46	26				
SALOME SCHOOL		72	54	50	42	27	46	26				
WENDEN ELEM DISTRICT		59	48	41	54	38	59	48				
WENDEN SCHOOL		59	48	41	54	38	59	48				



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COUNTY	DISTRICT SCHOOL	GRADE										ELEVEN	TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN		
NATIONAL		54	53	52	52	50	50	48	48	48	49	50	
STATEWIDE		43	47	45	48	50	49	51	51	55	53	52	49
	ORANGEDALE SCHOOL	37	40	56	36	35	54	45	53				
	BUCKEYE ELEM DISTRIC	27	37	38	35	32	45	53					
	BUCKEYE SCHOOL	27	37										
	BUCKEYE UNION H. S.												
	BUCKEYE UNION H. S.	49	43	44	48	44	44	45	45				
	CARTWRIGHT ELEM DIST												
	BYRON A BARRY SCHOOL	58	49	46	45	48							
	CARTWRIGHT SCHOOL	47	40	41	49	42							
	CHARLES W HARRIS	51	36	44	44	40							
	DESERT SANDS JR HIGH												
	ESTRELLA JUNIOR HIGH												
	FRANK BORMAN JR HIGH	27	29	35	48	40							
	GLENN L DOWNS SCHOOL	51	41	43	55	42							
	HEATHERBRAE SCHOOL	53	47	47	56	46							
	HOLIDAY PARK SCHOOL	53	46	51	46	43							
	JOHN F LONG SCHOOL	56	46	42	40	44							
	JUSTINE SPITALNY	51	42	40	44	47							
	PALM LANE SCHOOL	53	49	37	44	45							
	PERALTA SCHOOL	37	38	45	46	39							
	STARLIGHT PARK	46	44	43	48	40							
	SUNSET SCHOOL	39	37	53	41	43							
	TOMAHAWK SCHOOL	56	53	47	53	52							
	CAVE CREEK UNIFIED D	66	63	59	68	63	64	65	57	63	51		
	BLACK MOUNTAIN ELEM												
	CACTUS SHADOWS H S												
	CAVE CREEK SCHOOL												
	DESERT ARROYO MIDDLE												
	CHANDLER UNIFIED DIS	51	51	51	50	52	54	56	56	58	51		
	ANDERSEN JUNIOR HIGH												
	ANDERSON ELEM	68	53	58	61	58	56	58	67				

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	49	49	53	48	48	49	50
STATEWIDE	43	47	45	48	50	45	49	51	51	55	52	49
CHANDLER HIGH SCHOOL												
ERIE SCHOOL	50	53	48	49	49	45	49	53				
FRYE SCHOOL	26	36	38	45	45	49	49					
GALVESTON SCHOOL	36	50	51	39	37							
GOODMAN SCHOOL	62	67	70	63	66							
HARTFORD SCHOOL	53	47	45	49	53							
HUMPHREY ELEMENTARY	57	54	57	51	52							
KNOX SCHOOL	52	51	50	56	58							
SAN MARCOS ELEM	36	34	37	36	34							
SHAWAY ELEMENTARY	65	62	58	53	61							
WEINBERG SCHOOL	54	57	40	55	50							
WILLIS JUNIOR HIGH												
CREIGHTON ELEM DISTR	41	41	39	41	41							
CREIGHTON SCHOOL												
LARRY C. KENNEDY	47	40	42	44	49							
LOMA LINDA SCHOOL	47	40	38	44	39							
MONTE VISTA SCHOOL	37	52	53	45	52							
PAPAGO SCHOOL	35	37	31	31	34							
SQUAW PEAK SCHOOL	53	45	54	50	44							
WILLIAM T MACHAN	25	32	24	36	32							
DEER VALLEY UNIFIED	55	50	54	58	53							
ARROWHEAD ELEMENTARY	70	65	67	68	60							
BARRY GOLDWATER H.S.												
BELLAIR SCHOOL	60	49	57	61	64							
CONSTITUTION SCHOOL	49	45	38	48	37							
DEER VALLEY HIGH SCH												
DEER VALLEY JHS												
DESERT SKY JHS												
DESERT WINDS SCHOOL												
ESPERANZA ELEMENTARY												
GREENBRIER												
HILLCREST MIDDLE												
MIRAGE SCHOOL	51	54	51	53	54							
MOUNTAIN SHADOWS	51	57	56	55	54							
NEW RIVER SCHOOL	55	48	58	71	58							
PARK MEADOWS SCHOOL	52	45	52	55	51							

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COUNTY	DISTRICT SCHOOL	GRADE										ELEVEN	TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN		
NATIONAL		54	53	52	52	50	50	49	48	48	48	49	50
STATEWIDE		43	47	45	48	50	49	51	51	55	53	52	49
SUNRISE SCHOOL	SUNRISE SCHOOL	62	56	58	57	56	56						
VILLAGE MEADOWS	VILLAGE MEADOWS	43	43	55	63								
DYSART UNIFIED DISTR		36	37	42	38	33	33	35	32	36	33	35	38
DYSART HIGH SCHOOL	DYSART HIGH SCHOOL	25	22	35	33	30	30						
DYSART JUNIOR HIGH	DYSART JUNIOR HIGH	37	32	36	40	38							
EL MIRAGE SCHOOL	EL MIRAGE SCHOOL	48	52	59	56	53							
KINGSWOOD SCHOOL	KINGSWOOD SCHOOL	30	37	36	28	25							
LUKE SCHOOL	LUKE SCHOOL												
SURPRISE SCHOOL	SURPRISE SCHOOL												
FOUNTAIN HILLS UNIFI	FOUNTAIN HILLS UNIFI	62	62	60	64	58	58	59	59	60			
FOUR PEAKS	FOUR PEAKS												
MCDOWELL MTN ELEM	MCDOWELL MTN ELEM	62	62	60	64	58	58	59	59	60			
FOWLER ELEM DISTRICT	FOWLER ELEM DISTRICT	45	35	42	36	38	46						
FOWLER SCHOOL	FOWLER SCHOOL	45	35	42	36	38	46						
SUNRISE SCHOOL	SUNRISE SCHOOL												
GILA BEND UNIFIED DI	GILA BEND UNIFIED DI	24	22	31	45	41	39	47	32	48	37		
GILA BEND H. S.	GILA BEND H. S.	24	22	31	45	41	39	47	32	48	37		
GILA BEND SCHOOL	GILA BEND SCHOOL												
GILBERT UNIFIED DIST	GILBERT UNIFIED DIST	61	56	61	62	66	66	70	68	66	63		
BURK ELEMENTARY	BURK ELEMENTARY	58	54	61	61	64							
GILBERT ELEMENTARY	GILBERT ELEMENTARY	51	52	65	51	66							
GILBERT HIGH SCHOOL	GILBERT HIGH SCHOOL	64	47	60	72	67							
GILBERT JUNIOR HIGH	GILBERT JUNIOR HIGH	65	57	63	69	71							
GREENFIELD ELEMENTAR	GREENFIELD ELEMENTAR	63	63	59	60	56							
HOUSTON ELEMENTAR	HOUSTON ELEMENTAR												
ISLANDS ELEMENTARY	ISLANDS ELEMENTARY												
MESQUITE JUNIOR HIGH	MESQUITE JUNIOR HIGH	57	51	57	56	59							
NEELY ELEMENTARY	NEELY ELEMENTARY	64	62	61	64	68							
PATTERSON ELEMENTARY	PATTERSON ELEMENTARY	59	55	55	61	68							
PIONEER ELEMENTARY	PIONEER ELEMENTARY												

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	49	50	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
J B SUTTON SCHOOL	32	23	22	25	26							
JOSEPH ZITO SCHOOL	38	33	37	34	34							
MICHAEL SCHOOL	48	35	35	28	28							
P T COE SCHOOL	35	32	39	46	31							
KYRENE ELEM DISTRICT	56	57	57	61	59							
C I WAGGONER SCHOOL	67	54	58	64	60							
CENTENNIAL MIDDLE												
KYRENE DE LA COLINA	66	68	67	67	67							
KYRENE DE LA MARIPOS	55	56	64	66	66							
KYRENE DE LA PALOMA	45	52	58	58	56							
KYRENE DE LAS LOMAS	58	58	53	62	62							
KYRENE DE LOS Lagos	56	63	56	60	60							
KYRENE DE LOS NINOS	53	50	55	61	61							
KYRENE DEL CIELO	68	70	60	63	63							
KYRENE DEL NORTE	52	36	47	57	57							
KYRENE DEL SUREÑO	45	54	48	57	57							
KYRENE MIDDLE SCHOOL												
KYRENE MONTE VISTA												
PUEBLO MIDDLE SCHOOL												
LAVEEN ELEM DISTRICT	19	27	28	35	38							
LAVEEN SCHOOL	29	36	34	46	42							
MC CASH SCHOOL	10	19	22	25	31							
LIBERTY ELEM DISTRIC												
ESTRELLA MOUNTAIN	44	39	49	45	47							
LIBERTY SCHOOL	48	43	43	56	56							
LITCHFIELD ELEM DIST	42	38	51	41	45							
LITCHFIELD SCHOOL	60	49	60	59	47							
SCOTT LIBBY SCHOOL	65	51	67	58	51							
LITTLETON ELEM DISTR	54	47	52	60	42							
LITTLETON SCHOOL	29	28	35	35	40							



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COUNTY DISTRICT SCHOOL	GRADE											TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	
NATIONAL	54	53	52	52	50	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
MADISON ELEM DISTRIC												
MADISON HEIGHTS	56	59	67	65	64	66	66	64	64	64	64	64
MADISON MEADOWS	59	64	72	71	76	75	76	76	76	76	76	76
MADISON NO 1 SCHOOL	24	41	43	66	60	66	66	66	63	63	63	63
MADISON PARK II	68	68	75	51	40	48	48	48	45	45	45	45
MADISON R. C. SIMIS	65	55	69									
MADISON ROSE LANE SC	65											
MESA UNIFIED DISTRIC	55	53	54	57	57	59	59	60	67	62	61	61
ADAMS SCHOOL	44	36	43	49	51	51	51	51	57	56	56	56
ALMA SCHOOL	63	63	68	68	68	67	67	67	67	67	67	67
CARSON JUNIOR HIGH	59	59	66	65	65	65	65	65	66	66	66	66
CRIMSON SCHOOL	49	47	48	49	49	56	56	56	56	56	56	56
DOBSON HIGH SCHOOL	37	42	42	42	45	48	48	48	48	48	48	48
EDISON SCHOOL	49	56	52	52	59	59	59	59	59	59	59	59
EISENHOWER SCHOOL	67	52	52	52	59	59	59	59	59	59	59	59
EMERSON SCHOOL	54	56	48	62	62	62	62	62	62	62	62	62
FALCON HILL	60	58	64	66	66	66	66	66	66	66	66	66
FIELD SCHOOL	62	65	67	73	73	73	73	73	73	73	73	73
FRANKLIN SCHOOL												
FREMONT JUNIOR HIGH	55	57	60	56	56	64	64	64	64	64	64	64
FROST ELEMENTARY	57	59	58	66	66	71	71	71	71	71	71	71
HALE SCHOOL	52	51	54	61	61	68	68	68	68	68	68	68
HAWTHORNE SCHOOL												
HENDRIX JUNIOR HIGH												
HERMOSA VISTA	62	57	57	65	65	55	55	55	55	55	55	55
HIGHLAND SCHOOL	65	62	65	64	64	62	62	62	62	62	62	62
HOLMES SCHOOL	49	49	34	42	42	46	46	46	46	46	46	46
IRVING SCHOOL	56	55	58	60	60	57	57	57	57	57	57	57
ISHIKAWA ELEMENTARY	58	57	68	69	69	69	69	69	69	69	69	69
JEFFERSON SCHOOL	52	45	37	40	40	44	44	44	44	44	44	44
JOHNSON SCHOOL	64	58	59	64	64	54	54	54	54	54	54	54
JORDAN SCHOOL	60	68	62	67	67	66	66	66	66	66	66	66
KELLER SCHOOL	40	47	47	53	49	73	73	73	73	73	73	73
KINO JUNIOR HIGH												
LEHI SCHOOL	37	52	41	53	43	43	43	43	43	43	43	43

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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	49	51	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
LINCOLN SCHOOL	43	38	34	32	49	51	51	51	55	53	52	49
LINDBERGH SCHOOL	49	47	46	46	46	46	46	46	46	46	46	46
LONGFELLOW SCHOOL	43	40	41	43	43	43	43	43	43	43	43	43
LOWELL SCHOOL	47	37	28	35	35	38	38	38	38	38	38	38
MACARTHUR SCHOOL	73	68	62	70	69	69	69	69	69	69	69	69
MADISON ELEMENTARY	64	56	60	57	57	55	55	55	55	55	55	55
MENDOZA ELEMENTARY	59	54	60	61	61	58	58	58	58	58	58	58
MESA HIGH SCHOOL												
MESA JUNIOR HIGH												
MESA VISTA												
MESA VO-TECH												
MOUNTAIN VIEW HIGH												
POMEROY SCHOOL	56	59	57	57	66	68	72	73	73	73	73	73
POSTON JUNIOR HIGH						55	50	50	50	50	50	50
POWELL JUNIOR HIGH												
RED MOUNTAIN HIGH												
REDBIRD SCHOOL	43	44	44	47	52	67	71	75	75	75	75	75
RHODES JUNIOR HIGH	61	62	63	66	61	61	67	71	75	75	75	75
ROBSON SCHOOL	57	57	53	64	59	59	59	59	59	59	59	59
ROOSEVELT SCHOOL	49	50	48	52	51	51	51	51	51	51	51	51
SALK SCHOOL												
SALT RIVER VISTA												
SANDRA DAY O'CONNOR												
SHEPHERD JUNIOR HIGH												
SIRRINE SCHOOL	71	63	67	61	64	64	64	64	64	64	64	64
SOUUSA ELEMENTARY	66	38	48	48	51	51	51	51	51	51	51	51
STEVENSON SCHOOL	36	43	40	44	46	46	46	46	46	46	46	46
TAFT SCHOOL	45	44	40	40	36	36	36	36	36	36	36	36
TAPP												
TAYLOR JUNIOR HIGH												
WASHINGTON SCHOOL	69	67	67	75	71	71	71	71	71	71	71	71
WEBSTER SCHOOL	41	40	42	42	42	42	42	42	42	42	42	42
WESTWOOD HIGH SCHOOL	49	42	51	42	42	43	43	43	43	43	43	43
WHITMAN SCHOOL	53	46	47	50	53	53	53	53	53	53	53	53
WHITTIER SCHOOL												
MOBILE ELEM DISTRICT	13	13	24	24	24	24	24	24	24	24	24	24
MOBILE ELEMENTARY	13	13	24	24	24	24	24	24	24	24	24	24

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			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE
NATIONAL			54	53	52	52	50	50	48	48	49
STATEWIDE			43	47	45	48	50	49	51	55	52
MORRISTOWN ELEM DIST	MORRISTOWN		51	35	32	64	43	40	10		49
MURPHY ELEM DISTRICT			21	17	25	24	23	31	31		50
ALFRED F. GARCIA			23	16	33	27	26	35	40		52
ARTHUR M. HAMILTON			17	17	23	17	12	20	21		49
JACK L. KUBAN SCHOOL			9	22	26	24	34	37	36		49
WILLIAM R. SULLIVAN			34	12	19	26	22	33	26		49
NADABURG ELEM DISTRI			47	37	28	52	35	36	42		42
NADABURG SCHOOL			47	37	28	52	35	36	42		42
OSBORN ELEM DISTRICT			40	38	42	45	44	44	53		42
CLARENCEON SCHOOL			41	33	39	44	43	42			42
ENCANTO SCHOOL			32	33	39	44	40	44			42
LONGVIEW SCHOOL											42
OSBORN MIDDLE SCHOOL			45	49	44	50	51	51			42
SOLANO SCHOOL											42
PALO VERDE ELEM DIST			47	40	49	50	38	51	55		42
PALO VERDE SCHOOL			47	40	49	50	38	51	55		42
PALOMA ELEM DISTRICT			5	10	19	26	23	28	35		42
KISER ELEM.			5	10	19	26	23	28	35		42
PARADISE VALLEY UNIF			61	57	58	59	56	58	60	67	63
AIRE LIBRE SCHOOL			45	56	52	56	51				63
ARROWHEAD SCHOOL			36	43	44	49	45				63
CAMPO BELLO SCHOOL			61	49	52	49	47				63
DESERT COVE SCHOOL			72	59	63	59	68				63
DESERT SHADOWS MIDD			66	68	64	65	72				63



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COUNTY	DISTRICT SCHOOL	GRADE											
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	49	51	51	48	48	49	50
STATEWIDE	43	47	45	48	50	52	50	50	51	51	55	53	49
DESERT SPRINGS	74	68	69	72	64	59	55	46	56	50	48	48	49
EAGLE RIDGE	62	52	61	59	52	53	52	50	56	50	55	53	52
FOOTHILLS	47	41	53	59	58	59	58	56	60	56	55	53	52
GOLD DUST SCHOOL	62	63	59	60	56	56	56	48	56	50	55	53	52
HIDDEN HILLS SCHOOL	62	55	57	56	57	56	56	48	56	50	55	53	52
HORIZON HIGH SCHOOL	61	57	51	52	47	51	52	47	47	48	48	48	49
INDIAN BEND SCHOOL	59	58	59	51	48	51	58	58	62	62	62	62	61
LARKSPUR SCHOOL	66	61	61	61	58	58	58	58	62	62	62	62	61
LIBERTY SCHOOL	73	65	69	71	68	69	71	68	68	68	68	68	67
MERCURY MINE SCHOOL	68	65	66	66	66	66	66	65	65	65	65	65	64
NORTH RANCH	49	45	40	51	36	36	36	36	36	36	36	36	35
PALOMINO SCHOOL	54	53	53	53	53	53	53	53	53	53	53	53	52
PARADISE VALLEY HIGH	74	63	68	67	64	64	64	64	64	64	64	64	63
POLARIS ALTERNATIVE													
QUAIL RUN SCHOOL													
SANDPIPER SCHOOL													
SHADOW MOUNTAIN HIGH													
SHEA MIDDLE SCHOOL													
SUNRISE MIDDLE													
VILLAGE VISTA SCHOOL													
VISTA VERDE SCHOOL													
PENDERGAST ELEM DIST	48	45	50	46	42	42	45	45	45	49	49	49	49
DESERT HORIZON	41	43	46	45	45	45	45	45	45	49	49	49	53
GARDEN LAKES	63	49	55	54	54	54	54	54	54	52	52	52	56
FENDERGAST SCHOOL	39	44	54	41	41	41	41	41	41	50	50	50	47
VILLA DE PAZ	62	54	60	57	57	57	57	57	57	53	53	53	42
WESTWIND SCHOOL	41	39	43	44	44	44	44	44	44	35	35	35	42
PEORIA UNIFIED DISTR	64	55	57	60	57	57	57	57	58	60	60	62	59
ALTA LOMA SCHOOL	62	45	54	46	48	48	48	48	48	51	51	51	52
APACHE ELEMENTARY	62	59	56	60	54	54	54	54	54	63	63	63	62
CACTUS HIGH SCHOOL													
CENTENNIAL H. S.													
COPPERWOOD SCHOOL	75	57	58	68	62	59	59	59	59	60	60	60	61
COTTON BOLL ELEM	59	49	57	53	53	53	53	53	53	57	57	57	61
DESERT PALMS SCHOOL	60	60	55	65	62	62	62	62	62	61	61	61	61

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COUNTY	DISTRICT SCHOOL	GRADE											
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL		54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE		43	47	45	48	50	49	51	51	55	53	52	49
DESERT VALLEY		71	62	66	67	60	66	67	64	63	65	63	61
FOOTHILLS SCHOOL		64	55	63	62	57	62	57	62	63	65	63	61
HERITAGE SCHOOL		66	55	53	41	48	52	48	48	48	48	48	48
IRIA A MURPHY SCHOOL		58	45	53	41	48	52	48	48	48	48	48	48
IRONWOOD HIGH SCHOOL		62	61	46	60	58	64	59	59	59	59	59	59
KACHINA SCHOOL		73	61	67	72	66	68	68	62	66	66	66	66
OAKWOOD		67	56	64	65	57	60	60	66	66	66	66	66
OASIS ELEMENTARY		53	51	51	45	53	50	50	41	51	52	52	54
PEORIA ELEMENTARY		69	57	67	63	59	59	59	65	65	65	65	65
PEORIA HIGH SCHOOL		64	56	54	66	58	60	60	55	63	63	63	63
PIONEER SCHOOL		70	73	65	67	59	65	65	51	61	61	61	61
SAHUARO RANCH ELEM		56	52	42	61	52	51	51	51	56	56	56	56
SKYVIEW ELEMENTARY		59	53	57	53	55	55	55	55	56	56	56	56
SUN VALLEY ELEM		36	30	27	34	31	37	37	33	33	33	33	33
SUNDANCE SCHOOL		36	39	26	27	22	22	22	22	22	22	22	22
PHOENIX ELEM DISTRIC		43	36	17	45	35	34	34	34	34	34	34	34
BETHUNE SCHOOL		23	18	25	32	24	22	22	22	22	22	22	22
CAPITOL SCHOOL		22	18	26	24	24	24	24	24	24	24	24	24
DUNBAR SCHOOL		55	34	31	37	50	50	50	50	50	50	50	50
EDISON SCHOOL		43	35	18	34	27	27	27	27	27	27	27	27
EMERSON SCHOOL		48	39	49	47	42	42	42	42	42	42	42	42
GARFIELD SCHOOL		30	31	24	37	28	28	28	28	28	28	28	28
HEARD SCHOOL		26	27	31	25	26	26	26	26	26	26	26	26
HERRERA SCHOOL		32	20	24	32	24	24	24	24	24	24	24	24
KENILWORTH SCHOOL		36	17	40	33	33	34	34	34	34	34	34	34
LOWELL SCHOOL		24	36	24	31	27	27	27	27	27	27	27	27
OTT SCHOOL		48	37	31	42	42	42	42	42	42	42	42	42
SHAW SCHOOL		40	37	31	42	42	42	42	42	42	42	42	42
WHITTIER SCHOOL		36	36	36	36	36	36	36	36	36	36	36	36
PHOENIX UNION H.S.		45	45	45	45	45	45	45	45	45	45	45	45
ALHAMBRA HIGH SCHOOL		42	42	42	42	42	42	42	42	42	42	42	42
B.A.C.E.		37	37	37	37	37	37	37	37	37	37	37	37
CAMELBACK H. S.		28	28	28	28	28	28	28	28	28	28	28	28
CARL HAYDEN H. S.		41	41	41	41	41	41	41	41	41	41	41	41
CENTRAL HIGH SCHOOL		25	25	25	25	25	25	25	25	25	25	25	25
CYESIS - EAST		12	12	12	12	12	12	12	12	12	12	12	12

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NATIONAL			54	53	52	52	50	50	48	48	48	49	49	50
STATEWIDE			43	47	45	48	50	49	51	51	55	53	52	49
CYESTIS - WEST														
MARYVALE HIGH SCHOOL														
METRO TECH VIP														
NORTH HIGH SCHOOL														
SOUTH MOUNTAIN HIGH														
TREVOR BROWNE H. S.														
QUEEN CREEK UNIFIED			47	39	47	49	53	55	47	40	44	45		
QUEEN CREEK ELEM			47	39	47	49	53	55	47	40	44	45		
QUEEN CREEK JR HIGH														
QUEEN CREEK H.S.														
RIVERSIDE ELEM DISTR			8	23	16	16	26	26	34	34	34	34	34	23
RIVERSIDE SCHOOL			8	23	16	16	26	26	34	34	34	34	34	23
ROOSEVELT ELEM DISTR			31	26	29	31	34	36	36	36	36	36	36	40
C J JORGENSEN SCHOOL			24	25	26	30	33	33	42	42	42	42	42	45
C O GREENFIELD			15	16	23	20	28	32	32	32	32	32	32	37
IGNACIO CONCHOS			31	26	23	20	29	31	31	31	31	31	31	37
JOHN F KENNEDY			27	25	24	24	24	46	46	36	36	36	36	39
JOHN R DAVIS SCHOOL			30	36	28	37	41	41	37	37	37	37	37	37
MARTIN LUTHER KING J			43	33	37	37	31	29	36	36	36	36	36	43
MAXINE O. BUSH			37	25	37	31	29	30	30	30	30	30	30	40
PALMDALE SCHOOL														
PERCY L JULIAN														
RIO VISTA SCHOOL			30	27	20	28	28	28	28	28	28	28	28	39
ROSE LINDA SCHOOL			37	26	25	28	30	32	32	32	32	32	32	37
SIERRA VISTA SCHOOL			24	14	45	30	34	34	34	34	34	34	34	37
SOUTHWEST SCHOOL			53	39	50	44	52	52	52	52	52	52	52	54
SUNLAND SCHOOL			24	25	34	28	34	34	34	34	34	34	34	42
T G BARR SCHOOL			35	17	24	26	26	26	26	26	26	26	26	33
V H LASSEN SCHOOL			23	29	26	36	41	41	36	36	36	36	36	39
VALLEY VIEW SCHOOL			33	20	31	38	35	35	35	35	35	35	35	34
RUTH FISHER ELEM DIS			39	51	47	48	50	50	57	57	57	57	57	49
RUTH FISHER SCHOOL			39	51	47	48	50	50	57	57	57	57	57	49



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SCOTTSDALE UNIFIED D												
ANASAZI SCHOOL	69	65	68	66	66	68	68	66	68	69	68	
ARCADIA HIGH SCHOOL	75	65	69	68	75	78	83	-	71	70	66	
CHAPARRAL H. S.	84	68	77	75	78	72	72	72	74	76	76	
CHEROKEE SCHOOL	80	66	75	78	72	72	72	72	70	60	58	
COCHISE SCHOOL												
COCOPAH MIDDLE SCHOOL	54	54	60	60	55	55	55	55	55	55	55	
CORONADO HIGH SCHOOL	75	77	76	73	72	72	72	72	71	66	71	
HOHOKAM SCHOOL												
HOPI SCHOOL	77	74	77	77	73	70	70	70	70	66	66	
INGLESIDE MIDDLE	80	71	77	77	73	76	76	76	76	62	62	
KIVA SCHOOL												
LAGUNA SCHOOL	53	54	56	53	53	59	59	59	59	57	57	
MARSHALL MIDDLE SCHOOL	54	61	59	60	60	64	64	64	64	64	64	
MOHAVE MIDDLE SCHOOL	60	61	66	63	63	63	63	63	63	63	63	
NAVAJO SCHOOL												
PIMA SCHOOL	82	81	72	66	66	66	66	66	66	51	53	
PUEBLO SCHOOL												
SAGUARO HIGH SCHOOL	56	53	57	56	56	57	57	57	57	57	57	
SEQUOYA SCHOOL	68	53	67	60	60	61	61	61	61	61	61	
SUPAI MIDDLE SCHOOL	47	49	40	49	49	49	49	49	49	49	49	
TAVAN SCHOOL	76	69	71	71	72	72	72	72	72	71	71	
TONALEA SCHOOL												
YAVA PAI SCHOOL	66	42	66	37	37	37	37	37	37	37	37	
ZUNI SCHOOL												
SENTINEL ELEM DISTRI	66	42	66	37	37	37	37	37	37	37	37	
SENTINEL SCHOOL	46	42	66	37	37	37	37	37	37	37	37	
TEMPE ELEM DISTRICT	42	44	46	48	49	53	53	53	53	53	53	
AGUILAR SCHOOL	52	46	51	45	46	46	46	46	46	46	46	
ARREDONDO SCHOOL	63	55	49	41	41	52	52	52	52	52	52	
BROADMOOR SCHOOL	59	64	57	66	66	63	63	63	63	63	63	
BUSTOZ SCHOOL	67	55	65	62	62	59	59	59	59	59	59	
CARMINATI SCHOOL	43	39	65	55	55	55	55	55	55	55	55	
CONNOLLY MIDDLE	47	55	52	61	61	53	53	53	53	53	53	
CURRY SCHOOL												

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CITY COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	48	48	48	49	50	50
STATEWIDE	43	47	45	48	50	49	51	51	53	52	49	49
EVANS SCHOOL	33	36	46	43	35	32	37	61	56			
FEES MIDDLE SCHOOL	30	32	35	56	61	61	68					
FRANK SCHOOL	65	61	56									
FULLER SCHOOL												
GILLILAND MIDDLE	39	45	44	53	61	58	53	46	44			
HOLDEMAN SCHOOL	51	53	61	44	36	36	55					
HUDSON SCHOOL												
LAIRD SCHOOL	37	42	44									
HICKORY MIDDLE SCHOOL	52	51	47	49	49	41	38	52	54	59		
MEYER SCHOOL	44	39	32	32	37	36	36	68	69			
NEVITT SCHOOL	51	58	60	60	68	68	69					
ROYER SCHOOL												
SCALES SCHOOL	21	30	37	32	32	35	35					
THEW SCHOOL	20	28	32									
WOOD SCHOOL	36	43	37	46								
TEMPE UNION H.S.												
CORONA DEL SOL H. S.												
EVENING SCHOOL												
MARCOS DE NIZA H. S.												
MCCLINTOCK H. S.												
TEMPE HIGH SCHOOL												
TOLLESON ELEM DISTRI	47	24	30	31	30	39	34					
TOLLESON JUNIOR HIGH												
UNIT I SCHOOL	47	24	30	31	30	39	34					
TOLLESON UNION H.S.												
TOLLESON UNION H.S.												
WESTVIEW H. S.												
UNION ELEM DISTRICT	11	12	13	27	43	21	20					
UNION SCHOOL	11	12	13	27	43	21	20					



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	48	48	48	49	50	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
WICKENBURG H. S.												
WILLIAMS AFB ACCOM S	64	50	65	51	55	61	44	45	45	44	44	45
WILLIAMS AFB ACCOM	64	50	65	51	55	61	44	44	44	44	44	45
WILSON ELEM DISTRICT	24	21	22	29	28	32	32	34	34	34	34	34
WILSON ELEMENTARY	24	21	22	29	28	32	32	34	34	34	34	34

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	54	53	52	52	50	50	49	51	51	48	49
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52
MOHAVE	49	48	49	51	50	51	52	52	55	53	54
BULLHEAD CITY ELEM D	44	39	40	47	41	46	46	46	46	46	46
BULLHEAD CITY INTERM											
BULLHEAD CITY JHS											
BULLHEAD PRIMARY											
CHLORIDE ELEM DISTRI	43	25	47	43	39	54	60				
MOUNT TIPTON SCHOOL	43	25	47	43	39	54	60				
COLORADO CITY UNIFIE	52	43	53	57	55	57	57	67	60	60	54
COLORADO CITY ELEMENT	52	43	53	57	55	57	57	67	60	60	54
COLORADO RIVER UNION								55	48	53	
COLORADO UNION HIGH								55	48	53	
HACKBERRY ELEM DISTR	44	19	81	62	29	29	29				
HACKBERRY	44	19	81	62	29	29	29				
KINGMAN ELEM DISTRIC	50	52	51	52	53	54	54				
CERBAT SCHOOL	42	46	46	50	46						
HUALAPAI SCHOOL	67	64	57	57	59						
KINGMAN JUNIOR HIGH	58	47	51	44	49						
LA SENITA SCHOOL	50	55	51	58	58						
MANZANITA SCHOOL	36	49	50	49	54						
PALO CHRISTI SCHOOL											
LAKE HAVASU UNIFIED	61	56	58	59	57	56	55	58	55	55	58
183	51	49	46	55	51						
HAVASUPAI SCHOOL											
LAKE HAVASU H. S.											
LAKE HAVASU JHS											
NAUTILUS SCHOOL	66	57	53	56	54						
ORO GRANDE SCHOOL	54	52	63	60	60						
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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			54	53	52	52	50	50	48	48	48	49	50	49
STATEWIDE			43	47	45	48	50	49	51	51	55	53	52	49
	SMOKETREE SCHOOL		61	58	54	55	60	60						
	STARLINE SCHOOL		68	62	67	65								
LITTLEFIELD ELEM DIS			18	50	46	30	23	48						
LITTLEFIELD SCHOOL			18	50	46	30	23	48						
MOHAVE UNION H.S.											50	54	54	54
KINGMAN HIGH SCHOOL										40	40	45		
MOHAVE VALLEY ELEM D			35	40	39	41								
FORT MOHAVE ELEM			39	46	41	43	36							
MOHAVE VALLEY ELEM			30	33	37	40	45							
MOHAVE VALLEY JHS											40	45		
OWENS WHITNEY ELEM D			47	51	56	58	52				57	47		
OWENS WHITNEY SCHOOL			47	51	56	58	52				57	47		
PEACH SPRINGS ELEM D			8	18	20	17	12				32	23		
PEACH SPRINGS SCHOOL			8	18	20	17	12							
VALENTINE ELEM DISTR			63	26	39	38	50				42	72		
VALENTINE SCHOOL			63	26	39	38	50							
YUCCA ELEM DISTRICT			66	35	39	72								
YUCCA SCHOOL			66	35	39	72								



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COUNTY	DISTRICT	SCHOOL	GRADE										
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL			54	53	52	52	50	50	43	48	49	50	50
STATEWIDE			43	47	45	48	50	49	51	55	53	52	49
NAVAJO			34	36	40	43	43	47	45	42	44	43	
BLUE RIDGE UNIFIED			73	62	61	65	65	61	58	58	50		
BLUE RIDGE			73	62									
BLUE RIDGE H. S.													
BLUE RIDGE JHS													
BLUE RIDGE MIDDLE													
CEDAR UNIFIED DISTRI			13	16	31	22	23	29	24				
JEDDITO SCHOOL			13	16	31	22	23	29	24				
HEBER-OVERGAARD UNIF			52	56	51	65	53	61	53	52	54	51	
CAPPS ELEMENTARY			52	56	51	65	53	61	53	52	54	51	
HOGOLLON HIGH SCHOOL			47	44	50	49	53	46	56	42	41	46	
HOLBROOK UNIFIED			47	44	50	49	53	46	56	42			
HOLBROOK HIGH SCHOOL			47	44	50	49	53	46	56				
HOLBROOK JUNIOR HIGH													
HULET SCHOOL													
PARK SCHOOL													
JOSEPH CITY UNIFIED			53	45	48	49	55	51	52	52	56	58	
JOSEPH CITY			53	45	48	49	55	51	52	52	56	58	
JOSEPH CITY H. S.			12	23	25	29	29	38	34	26	26	22	
KAYENTA UNIFIED DIST			23	25	29	29	38	34					
KAYENTA INTERMEDIATE													
KAYENTA MIDDLE													
KAYENTA PRIMARY													
MONUMENT VALLEY H. S.			7	12	13	18	16	18	16	12	26	26	
PINON UNIFIED DISTRI													
PINON JHS													

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COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	54	53	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	55	53	52	49
PINON SCHOOL	7	12	13	18	16						
SHOW LOW UNIFIED DIS	48	54	47	47	55	58	55	64	63	57	
LINDEN ELEMENTARY	68	79	42	74							
PINEDALE/CLAY SCHOOL	42	34	61	48							
SHOW LOW HIGH SCHOOL				45	45	55	58	55	64	63	57
SHOW LOW INTER											
SHOW LOW JUNIOR HIGH											
SHOW LOW PRIMARY											
SNOWFLAKE UNIFIED DI	51	48	52	52	50	57	52	57	59	59	
HIGHLAND PRIMARY	52	44		52	47	50	57	52	57	59	
SNOWFLAKE H. S.											
SNOWFLAKE INTERMED											
SNOWFLAKE JHS											
TAYLOR SCHOOL	49	54	50	58	51						
WHITERIVER UNIFIED D	9	17	17	26	28	35	32	22	30	21	
ALCHESAY HIGH SCHOOL	9	14	18	23	28	35	32	22	30	21	
SEVEN MILE SCHOOL											
WHITERIVER JHS											
WHITERIVER SCHOOL											
WINSLOW UNIFIED DIST	46	42	47	52	50	50	50	50	41	46	
BOONIE BRENNAN	54	39	43	47	50	43					
JEFFERSON SCHOOL	39	48	44	50	53						
WASHINGTON SCHOOL	47	40	55	56							
WINSLOW HIGH SCHOOL											
WINSLOW JUNIOR HIGH											



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COUNTY	DISTRICT	SCHOOL	GRADE									
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN
NATIONAL			54	53	52	52	50	50	48	48	48	49
STATEWIDE			43	47	45	48	50	49	51	55	53	52
PIMA	AJO UNIFIED DISTRICT	AJO ELEMENTARY AJO HIGH SCHOOL AJO JUNIOR HIGH	44	45	46	48	48	48	49	54	53	51
	ALTAR VALLEY SCHOOL		29	32	45	41	42	49	37	52	46	50
	MARY E DILL SCHOOL		42	43	38	44	38	41	46	52	46	50
	AMPHITHEATER UNIFIED		42	43	38	44	38	41	46	37		
	AMPHITHEATER EVENING		53	54	56	57	57	59	58	62	60	59
	AMPHITHEATER H. S.									51	42	59
	AMPHITHEATER JR HTGH									54	58	53
	CANYON DEL ORO HIGH									51	54	53
	COPPER CREEK ELEM									51	51	56
	CORONADO MIDDLE									68	68	65
	CORONADO SCHOOL											
	E C NASH SCHOOL											
	F O HOLAWAY SCHOOL											
	HELEN KEELING SCHOOL											
	L M PRINCE SCHOOL											
	LAWRENCE W CROSS JR											
	LULU WALKER SCHOOL											
	MARION DONALDSON											
	MESA VERDE SCHOOL											
	RIO VISTA SCHOOL											
	MINIFRED HARELSON											
	CATALINA FOOTHILLS U											
	CANYON VIEW											
	ESPERO CANYON											
	MANZANITA SCHOOL											
	ORANGE GROVE JHS											
	SUNRISE DRIVE SCHOOL											

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL STATENWIDE	54 43	53 47	52 45	52 48	50 49	50 49	51 51	51 57	48 61	48 57	49 57	50 49
CONTINENTAL ELEM DIS	54	56	49	47	57	61	57	57	55	53	52	49
CONTINENTAL SCHOOL	54	56	49	47	57	61	57	57	55	53	52	49
FLOWING WELLS UNIFIE	49	47	53	53	46	48	43	56	59	59	54	54
CENTENNIAL SCHOOL	52	56	58	49	46	48	43	56	59	59	54	54
FLOWING WELLS H. S.	41	45	52	51	51	51	51	51	51	51	51	51
FLOWING WELLS JHS	47	46	42	51	51	58	58	58	58	58	58	58
HOMER DAVIS SCHOOL	54	56	61	58	58	55	55	55	55	55	55	55
LAGUNA SCHOOL	48	34	49	55	55	55	55	55	55	55	55	55
ROBERT RICHARDSON												
WALTER DOUGLAS												
INDIAN OASIS-BABOQUI	13	19	20	25	34	31	31	25	20	20	21	21
BABOQUIVARI H. S.												
BABOQUIVARI JHS												
INDIAN OASIS PRIMARY	13	19	20	25	34	31	31	25	20	20	21	21
TOPAWA MIDDLE												
MARANA UNIFIED DISTR	59	57	57	57	54	58	58	62	62	62	62	62
BUTTERFIELD SCHOOL	62	66	58	57	65	65	65	65	65	65	65	65
DEGRAZIA SCHOOL	72	61	62	67	67	67	67	67	67	67	67	67
DESERT WINDS SCHOOL	51	51	55	50	56	56	56	56	56	56	56	56
ESTES SCHOOL	46	28	44	59	55	55	55	55	55	55	55	55
IRONWOOD SCHOOL	55	59	59	59	59	59	59	59	59	59	59	59
MARANA HIGH SCHOOL												
MARANA JHS												
MOUNTAIN VIEW SCHOOL	58	54	49	59	59	60	61	61	61	61	61	61
ROADRUNNER SCHOOL	58	62	61	54	59	60	61	61	61	61	61	61
THORNDALE SCHOOL												
TORTOLITA JHS												
SAHARITA UNIFIED DI	63	46	60	47	51	50	51	53	49	53	53	53
SAHARITA H. S.												
SAHARITA IHS												



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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	48	48	49	49	50	50
STATEWIDE	43	47	45	48	50	49	51	55	53	52	49	49
BOOTH SCHOOL	60	57	52	50	50	49	51	55	53	52	49	49
BORMAN SCHOOL	58	41	39	57	52	50	47	47	47	47	47	47
BORTON SCHOOL	44	41	39	56	54	55	58	58	58	58	58	58
BRICHTA SCHOOL	45	56	38	44	44	43	43	43	43	43	43	43
CARRILLO SCHOOL												
CARSON JUNIOR HIGH S												
CATALINA HIGH SCHOOL												
CAVETT SCHOOL	14	20	20	26	26	27	27	27	27	27	27	27
CHOLLA HIGH SCHOOL	56	62	65	57	57	59	56	56	56	56	56	56
COLLIER SCHOOL	57	42	46	50	50	50	50	50	50	50	50	50
CORBETT SCHOOL												
CRAGIN SCHOOL	49	45	50	50	50	50	50	50	50	50	50	50
DAVIDSON SCHOOL	37	40	37	49	49	49	49	49	49	49	49	49
DAVIS SCHOOL	32	27	43	35	35	35	35	35	35	35	35	35
DIETZ SCHOOL	30	41	34	51	51	51	52	52	52	52	52	52
DOOLEN JR HIGH SCHO												
DRACHMAN SCHOOL	31	30	30	40	40	40	40	40	40	40	40	40
DUFFY SCHOOL	57	33	53	41	41	41	41	41	41	41	41	41
DUNHAM SCHOOL	56	54	50	61	61	61	61	61	61	61	61	61
ERICKSON SCHOOL	32	37	40	46	46	46	46	46	46	46	46	46
FICKETT JR HIGH SCHO												
FORD SCHOOL	38	36	40	43	43	43	43	43	43	43	43	43
FRUCHTMENDER SCHOOL	73	78	73	81	81	81	81	81	81	81	81	81
FT. LOWELL SCHOOL	37	46	51	48	48	48	48	48	48	48	48	48
GALE SCHOOL	66	51	59	62	62	62	62	62	62	62	62	62
GRIDLEY JR HIGH SCHO												
GRJALVA	33	34	46	45	45	45	45	45	45	45	45	45
HENRY SCHOOL	53	47	60	64	64	64	64	64	64	64	64	64
HOHOKAM												
HOLLADAY SCHOOL	7	16	24	16	16	16	16	16	16	16	16	16
HOLLINGER SCHOOL	45	31	36	58	58	58	58	58	58	58	58	58
HOMELL SCHOOL												
HOMESTINE												
HUDLON SCHOOL	52	42	48	45	45	45	45	45	45	45	45	45
HUGHES SCHOOL	66	80	59	71	71	71	71	71	71	71	71	71
JEFFERSON PARK SCHO	48	56	63	57	57	57	57	57	57	57	57	57
JUNIOR HIGH ACCOM												
KEEN SCHOOL	15	32	26	32	32	32	32	32	32	32	32	32
KELLOND SCHOOL	64	52	57	55	55	55	55	55	55	55	55	55
LAWRENCE SCHOOL												
	7	15	19	15	15	15	15	15	15	15	15	15



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COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	54	53	52	52	50	50	48	48	49	49	50
STATEWIDE	43	47	45	48	50	49	51	55	53	52	49
LINEMEAYER SCHOOL	73	72	72	70	74						
LYNN SCHOOL	14	26	19	26	37						
LYONS SCHOOL	38	40	34	37							
MAGEE JR HIGH SCHOOL											
MALDONADO	23	27	43	38							
MANSFIELD JR HIGH SCH	2b	25	19	26	22						
MANZO SCHOOL	55	56	53	56	53						
MARSHALL SCHOOL											
MAXHELL JR HIGH SCH	15	25	28	23	31						
MENLO PARK SCHOOL	49	57	40	46	37						
MILES ELC	36	29	39	37	36						
MILLER SCHOOL	24	13	16	25	17						
MISSION VIEW SCHOOL	25	42	32	43	42						
MYERS SCHOOL	9	20	14	27	39						
NAYLOR JR HIGH SCHOOL											
OCHOA SCHOOL											
PALO VERDE HIGH SCHOOL											
PISTOR JR HIGH SCHOOL											
PROJECT MORE											
PROJECT PASS											
PUEBLO	21	18	24	32	43						
PUEBLO GARDENS	45	39	54	53	54						
REYNOLDS SCHOOL	19	21	37	25	16						
RICHEY SCHOOL											
RINCON	28	21	23	31							
ROBERTS SCHOOL	37	34	34	39	40						
ROBISON SCHOOL	43	49	46	59	56						
ROGERS SCHOOL	30	25	25	19	18						
ROSE SCHOOL	29	30	25	18							
ROSKRUGE SCHOOL											
SABINO HIGH SCHOOL											
SAFFORD ELEM SCHOOL	19	17	25	29							
SAFFORD JR HIGH SCH											
SAHUARD HIGH SCHOOL											
SANTA RITA											
SCHUMAKER SCHOOL											
SECRIST JR HIGH SCH											
SENIOR HIGH ACCOMODA											
SEWELL SCHOOL	55	63	65	55	58						
SMITH SCHOOL	35	59	43	50	41						

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ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

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COUNTY DISTRICT SCHOOL

GRADE

COUNTRY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			54	53	52	52	52	50	50	48	48	49	49	50
STATEWIDE			43	47	45	48	50	49	51	51	55	53	52	49
	SOLENG TOM STEELE SCHOOL TEEN-AGE PARENT PROG		54	60	57	56	53	59	19	13	27	27		
	TOLSON SCHOOL		52	52	48	55								
	TOWNSEND JR HIGH SCH		30	24	37	39								
	TRANSITION													
	TUCSON HIGH SCHOOL													
	TULLY SCHOOL													
	UNIVERSITY													
	UTTERBACK JR HIGH SC													
	VAIL JR HIGH SCHOOL													
	VAN BUSKIRK SCHOOL													
	VAN HORNE SCHOOL													
	VESEY SCHOOL													
	WAKEFIELD JR HIGH SC													
	WARREN SCHOOL													
	WHEELER SCHOOL													
	WHITE SCHOOL													
	WHITMORE SCHOOL													
	WRIGHT SCHOOL													
	WRIGHTSTOWN SCHOOL													
	VAIL ELEM DISTRICT													
	ACACIA ELEMENTARY													
	OLD VAIL MIDDLE													
	ZIMMERMAN ACCOM SCHL													
	ZIMMERMAN ACCOMM													

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APRIL 1991

COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	49	51	51	55	53	52	49
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PINAL	38	35	39	44	41	44	45	45	46	47	45	
APACHE JUNCTION UNIF	46	46	49	53	46	52	52	52	57	58	51	
APACHE JUNCTION H S												
APACHE JUNCTION JHS												
DESERT VISTA	48	45	53	51	49							
FOUR PEAKS SCHOOL	34	38	39	48	42							
GOLD CANYON	41	54	54	60	49							
SUPERSTITION MTN	64	46	49	54	42							
CASA GRANDE ELEM DIS	34	36	33	42	40	39	47					
CASA GRANDE JHS												
CHOLLA SCHOOL	40	45	45	47	40							
COTTONWOOD SCHOOL	41	33	32	37	39							
EVERGREEN SCHOOL	37	62	34	69	62							
IRONWOOD SCHOOL	27	37	28	44	45							
Ocotillo School	28	28	32	31	37							
PALO VERDE SCHOOL	37	31	33	39	34							
SAGUARO SCHOOL	32	28	40	43								
CASA GRANDE UNION H.												
CASA GRANDE UNION												
COOLIDGE UNIFIED DIS	35	37	45	40	44	45	48	41	52	46		
COOLIDGE CENTRAL												
COOLIDGE HIGH SCHOOL												
NORTH SCHOOL												
WEST SCHOOL	35	37	45	40	44	45	48	41	52	46		
ELOY ELEM DISTRICT	28	20	25	30	28	33	28					
CURIEL SCHOOL												
ELOY INTERMEDIATE												
ELOY JUNIOR HIGH												
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COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL STATEWIDE	54 43	53 47	52 45	52 48	50 50	49 49	51 51	48 48	48 48	49 53	49 52
FLORENCE UNIFIED DIS	40	41	39	46	37	49	48	49	49	42	33
FLORENCE ELEMENTARY FLORENCE HIGH SCHOOL FLORENCE MIDDLE	40	41	39	46	37	49	48	49	49	42	33
J O COMBS ELEM DISTR	42	30	45	47	45	29	44	44	44	44	24
J O COMBS SCHOOL	42	30	45	47	45	29	44	44	44	44	40
MAMMOTH SAN MANUEL U	51	29	39	44	44	44	40	39	39	39	40
AVENUE B SCHOOL EL CAMINO ED CENTER FIRST AVENUE SCHOOL GARDNER MIDDLE MAMMOTH SCHOOL SAN MANUEL HIGH	52	34	45	45	44	44	40	46	46	45	40
MARICOPA UNIFIED DIS	48	22	29	44	42	37	42	47	42	44	42
MARICOPA HIGH SCHOOL MARICOPA MIDDLE MARICOPA SCHOOL	40	40	41	47	37	42	47	47	42	44	42
MARY C O'BRIEN ELEM MARY C O'BRIEN	14	13	31	24	24	24	24	24	24	24	24
ORACLE ELEM DISTRICT	48	39	46	54	46	46	47	47	45	45	45
MOUNTAIN VISTA ORACLE RIDGE	48	39	46	54	46	46	47	47	45	45	45
PICACHO ELEM DISTRIC	18	39	25	39	47	38	38	38	38	38	24
PICACHO SCHOOL	18	39	25	39	47	38	38	38	38	38	24



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NATIONAL INDIVIDUAL PERCENTILE RANK
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COUNTY	DISTRICT	SCHOOL	GRADE									
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN
NATIONAL			54	53	52	52	50	50	49	51	51	48
STATEWIDE			43	47	45	48	50	49	51	51	55	49
RAY UNIFIED DISTRICT			52	37	43	40	51	54	47	57	54	54
RAY ELEMENTARY			52	37	43	40	51	54	47	57	54	51
RAY HIGH SCHOOL			64	36	52	62	47	46	40			
RAY PRIMARY			64	36	52	62	47	46	40			
RED ROCK ELEM DISTR			24	20	35	23	22	32	32	25		
RED ROCK SCHOOL			24	20	35	23	22	32	32	25		
SACATON ELEM DISTRIC			24	20	35	23	22	32	32	25		
SACATON ELEMENTARY											27	39
SACATON MIDDLE											27	39
SANTA CRUZ VLY U H S												29
SANTA CRUZ VALLEY HS												29
STANFIELD ELEM DISTR			26	21	34	37	37	42	41			
STANFIELD SCHOOL			26	21	34	37	37	42	41			
SUPERIOR UNIFIED DIS			39	24	37	45	55	48	53	37	43	37
KENNEDY SCHOOL			39	24	37	45	55	48	53	37	43	37
ROOSEVELT SCHOOL												
SUPERIOR HIGH SCHOOL												
TOLTEC ELEM DISTRICT			39	37	43	51	57	53	54			
TOLTEC SCHOOL			39	37	43	51	57	53	54			

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	48	48	48	49	50	
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SANTA CRUZ	35	31	37	36	40	43	40	40	34	36	40	
NOGALES UNIFIED DIST	31	28	32	31	37	41	36	33	33	35	40	
A J MITCHELL SCHOOL	35	24	26	27								
CHALLENGER	41	26	33	36								
CORONADO ELEMENTARY	31	51	49	44								
LINCOLN SCHOOL	26	30	43	27								
MARY WELTY SCHOOL	21	18	21	23								
NOGALES HIGH SCHOOL												
PETERSON MIDDLE												
WADE CARPENTER MID												
PATAGONIA ELEM DISTR	43	36	48	44	53							
PATAGONIA SCHOOL	43	36	48	44	53							
PATAGONIA UNION HIGH												
PATAGONIA H. S.												
SANTA CRUZ ELEM DIST	41	41	59	52	39	50	59	59	60	59	40	
SANTA CRUZ SCHOOL	41	41	59	52	39	50	59	59	60	59	40	
SANTA CRUZ VALLEY UN	45	41	52	48	44	49	45					
CALABASAS SCHOOL												
MOUNTAIN VIEW SCHOOL												
TUBAC SCHOOL												
SONOITA ELEM DISTRIC	46	59	75	77	60	76	83					
ELGIN SCHOOL	46	59	75	77	60	76	83					



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NATIONAL INDIVIDUAL PERCENTILE RANK

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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	49	51	51	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
YAVAPAI	53	53	54	58	57	58	57	58	62	62	58	
ASH FORK UNIFIED DIS	58	20	55	46	45	50	50	58	61	46	61	
ASH FORK HIGH SCHOOL	58	20	55	46	45	50	50	58	61	46	61	
ASH FORK SCHOOL	58	54	57	57	60	60	51	61	55	57	47	
BAGGAD UNIFIED DISTR	58	54	57	57	60	60	51	61	55	57	47	
BAGGAD HIGH SCHOOL	54	59	47	64	70	70	54	45	55	57	47	
DAVID C LINCOLN	54	59	47	64	70	70	54	45	55	57	47	
BEAVER CREEK ELEM DI	40	45	46	51	53	53	53	55	49	59	56	
BEAVER CREEK SCHOOL	40	45	46	51	51	53	53	55	49	59	56	
CAMP VERDE UNIFIED D	40	45	46	51	53	53	53	55	49	59	56	
CAMP VERDE H. S.	40	45	46	51	51	53	53	55	49	59	56	
CAMP VERDE SCHOOL	19	49	33	57	49	59	67					
CANON ELEM DISTRICT	19	49	33	57	49	59	67					
CANON JHS	57	52	52	51	51	54	53	54	52	51	51	
CANON SCHOOL	57	52	52	51	51	54	53	54	52	51	51	
CHINO VALLEY UNIFIED	58	61	51	54	44	57	40					
CHINO VALLEY HIGH	58	61	51	54	44	57	40					
DEL RIO SCHOOL	49	55	56	58	57	58	57	57	57	57	57	
HERITAGE MIDDLE	42	54	54	60	55	55	55	55	55	55	58	
CLARKDALE-JEROME ELE	211											
CLARKDALE-JEROME	211											
COTTONWOOD OAK CRK ELE	211											
COTTONWOOD JHS	211											



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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
DR. DANIEL BRIGHT OAK CREEK SCHOOL WEST SEDONA SCHOOL	51	57	58	55	56	56	63	53				
CROWN KING ELEM DIST	40	47	53	52	56	60	61					
CROWN KING SCHOOL	59	56	57	65								
CROWN KING SCHOOL	41	36										
HILLSIDE ELEM DISTRI	41	36										
HILLSIDE SCHOOL	62	81	42	15	69							
HUMBOLDT UNIFIED DIS	62	81	42	15	69							
BRADSHAW MOUNTAIN HS HUMBOLDT ELEMENTARY LAKE VALLEY SCHOOL MOUNTAIN VIEW	59	51	56	58	56	55	52	52	52	55	59	
KIRKLAND ELEM DISTRI	83	45	50	59	47							
KIRKLAND SCHOOL	51	50	43	58	59							
MAYER UNIFIED DISTRI	56	53	67	59	58							
MAYER HIGH SCHOOL MAYER SCHOOL	41	19	57	34	41							
MINGUS UNION H.S.	41	19	57	34	41							
MINGUS UNION HIGH	53	45	55	49	56	54	52	54	59	59	51	
PRESCOTT UNIFIED DIS	53	45	55	49	56	54	52	54	59	59	51	
ABIA JUDD DEXTER SCHOOL GRANITE MOUNTAIN JR LINCOLN SCHOOL MILLER VALLEY SCHOOL	56	56	58	63	64	64	66	66	70	70	60	

ARIZONA PUPIL ACHIEVEMENT TESTING



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APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE												TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN		
NATIONAL	54	53	52	52	50	50	48	48	48	48	49	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49	
PRESCOTT HIGH SCHOOL													
PRESCOTT JUNIOR HIGH													
TAYLOR HICKS SCHOOL													
WASHINGTON SCHOOL													
SELIGMAN UNIFIED DIS													
SELIGMAN HIGH SCHOOL													
SELIGMAN SCHOOL													
SKULL VALLEY ELEM DI													
SKULL VALLEY SCHOOL													
YARNELL ELEM DISTRIC													
YARNELL SCHOOL													

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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			54	53	52	52	50	50	48	48	48	49	49	50
STATEWIDE			43	47	45	48	50	49	51	51	55	53	52	49
YUMA	ANTELOPE UNION H.S.		31	30	35	36	39	40	37	40	35	35	37	
CRANE ELEM DISTRICT	ANTELOPE UNION H.S.		40	39	41	45	43	44	44	44	34	34	31	
CRANE JHS			48	49	46	53	47	44	44	44	44	41		
CRANE PUEBLO SCHOOL			44	37	39	44	38	30	35					
H L SILVERKRUP SCHOOL			21	26	28	30								
RANCHOVIEJO SCHOOL			61	54	65	65								
RONALD REAGAN FUND														
GADSDEN ELEM DISTRIC			8	11	13	11	11	18	18	21	21	18		
GADSDEN SCHOOL			8	8	13	11	11	18	18	21	21	18		
RIO COLORADE														
HYDER ELEM DISTRICT			17	36	37	26	41	41	44	44	38			
DATELAND SCHOOL			17	36	37	26	41	41	44	44	38			
MOHAWK VALLEY ELEM D			30	28	51	51	48	48	39	39	47			
MOHAWK VALLEY SCHOOL			30	28	51	51	48	48	39	39	47			
SOMERTON ELEM DISTRI			30	21	22	25	28	28	23	23	24			
CARLISLE JHS														
DESERT SONORA INTER														
ORANGE GROVE			22	35	27	34	39							
SOMERTON PRIMARY			34	18										
MELLTON ELEM DISTRIC			17	36	35	38	40	41	41	41	37			
MELLTON SCHOOL			17	36	35	38	40	41	41	41	37			



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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	50	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
YUMA ELEM DISTRICT	31	30	39	38	42	44	41					
ALICE BYRNE SCHOOL	26	33	43	51								
C W MCGRAN SCHOOL	26	23	36	40								
CARVER SCHOOL	8	11	22	22								
FOURTH AVE JHS												
GILA VISTA JHS	39	37	40	42								
GAYNETH HAM SCHOOL	42	44	54	49								
JAMES B ROLLE SCHOOL	33	32	36	55								
JAMES D PRICE SCHOOL	33	32	36	48								
MARY E POST SCHOOL												
O C JOHNSON SCHOOL	41	25	28	21								
PALMCROFT SCHOOL	38	29	49	45								
PECAN GROVE SCHOOL	25	33	31	44								
ROOSEVELT SCHOOL	27											
WOODARD JHS												
YUMA UNION H.S.												
CIBOLA HIGH SCHOOL												
KOFA HIGH SCHOOL												
YUMA HIGH SCHOOL												

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Appendix B

1991 Percentile Ranks for Individuals for Language on the

- **Iowa Tests of Basic Skills (Grades 1 - 8)**
- **Tests of Achievement and Proficiency (Grades 9 - 12)**



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LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			59	55	53	52	50	50	49	52	56	53	49	48
STATEWIDE			58	55	51	48	51	49	52	56	53	49	54	44
APACHE			31	31	32	36	34	39	43	37	50	38	34	37
ALPINE ELEM DISTRICT		ALPINE SCHOOL	54	41	40	29	48	37	50	37	50	30	25	31
CHINLE UNIFIED DISTR		CHINLE ELEMENTARY CHINLE HIGH SCHOOL CHINLE JUNIOR H. S.	21	26	31	32	29	33	42	30	25	30	25	31
CHINLE PRIMARY		MANY FARMS SCHOOL TSATE SCHOOL	19	26	24	23	23	24	23	22	23	22	22	34
CONCHO ELEM DISTRICT		CONCHO SCHOOL	53	57	39	52	36	54	36	54	53	53	53	53
GANADO UNIFIED DISTR		GANADO HIGH SCHOOL GANADO INTERMEDIATE GANADO MIDDLE SCHOOL GANADO PRIMARY	28	20	22	24	26	33	35	34	34	35	31	36
MCNARY ELEM DISTRICT		MCNARY SCHOOL	28	17	27	24	11	32	32	32	32	32	28	26
RED MESA UNIFIED DIS		RED MESA HIGH SCHOOL RED MESA SCHOOL ROUND ROCK SCHOOL	12	12	17	20	19	24	33	28	28	26	26	31
ROUND VALLEY UNIFIED		ROUND VALLEY H. S.	51	53	49	48	52	50	51	51	46	51	46	51
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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
ROUND VALLEY INTER												
ROUND VALLEY MIDDLE												
ROUND VALLEY PRIMARY												
SANDERS UNIFIED DIST	7	14	14	22	21	26	27	31	31	31	31	30
SANDERS ELEMENTARY	7	14	14	22	21	26	27	31	31	31	31	30
SANDERS JUNIOR HIGH												
VALLEY HIGH SCHOOL												
ST JOHNS UNIFIED DIS	59	54	62	61	53	51	60	57	57	55	48	
CORONADO ELEMENTARY	59	54	62	61	53	51	60	57	55	55	48	
ST JOHNS HIGH SCHOOL												
ST JOHNS MIDDLE												
VERNON ELEMENTARY DI	71	71	42	58	66							
VERNON SCHOOL	71	71	42	58	66							
WINDOW ROCK UNIFIED	35	27	29	35	33	46	42	39	32	37		
FT DEFIANCE SCHOOL	31	25	22	31	33	46	42					
TSO HO TSO MIDDLE												
WINDOW ROCK H. S.												
WINDOW ROCK SCHOOL	40	30	37	39								

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APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	50	48	49	48	48
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54
COCHISE		45	44	41	44	44	48	53	50	46	55
APACHE ELEM DISTRICT		87	53		34						
APACHE SCHOOL		87	53		34						
ASH CREEK ELEM DISTR		38	22	70	26	41	29	68			
ASH CREEK SCHOOL		38	22	70	26	41	29	68			
BENSON ELEM DISTRICT		56	49	34	34	36	46	56			
BENSON MIDDLE SCHOOL		56	49	34	34	36	46	56			
BENSON PRIMARY											
BENSON UNION HIGH SC											
BENSON UNION H. S.											
BISBEE UNIFIED											
BISBEE UNIFIED DISTR		36	34	33	32	39	38	45			
BISBEE HIGH SCHOOL		36	34	33	32	39	38	45			
GREENWAY SCHOOL											
LOWELL SCHOOL											
BONNIE UNIFIED DISTRI		17	18	27	31	19	35	58			
BONNIE HIGH SCHOOL		17	18	27	31	19	35	58			
BONNIE SCHOOL											
COCHISE ELEM DISTRIC		66	71	49	63	69	37	84			
COCHISE SCHOOL		66	71	49	63	69	37	84			
DOUBLE ADOBE ELEM DI		50	59	51	53	60					
DOUBLE ADOBE SCHOOL		50	59	51	53	60					

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LANGUAGE

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APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
DOUGLAS UNIFIED DIST	41	40	33	41	35	45	53	44	45	45	49	49
A AVENUE SCHOOL	30	48	38	35	38	38	34	44	44	45	45	49
CLANSON SCHOOL	42	35	28	33	33	33	34	40	42	42	42	42
DOUGLAS HIGH SCHOOL												
DOUGLAS JUNIOR HIGH												
FARAS SCHOOL	46	13	27	34	34	37	37	42	49	62	62	62
FIFTEENTH STREET	37	35	33	33	33	33	34	42	49	62	62	62
JOE CARLSON SCHOOL	44	46	33	33	33	33	32	42	49	62	62	62
PAUL H. HUBER JHS												
SARAH MARLEY SCHOOL	22	20	23	23	23	23	22	27	27	27	27	27
STEVENSON SCHOOL	58	56	43	50	50	50	50	44	44	44	44	44
ELFRIDA ELEM DISTRICT	29	27	26	44	44	44	44	27	42	42	42	42
ELFRIDA SCHOOL	29	27	26	44	44	44	44	27	42	42	42	42
FT HUACHUCA ACOM SC	44	44	45	48	48	48	48	43	45	45	44	44
COLONEL JOHNSTON												
COLONEL SMITH MIDDLE												
GENERAL MYER SCHOOL												
MCNEAL ELEM DISTRICT	61	31	49	50	40	40	49	33	33	33	33	33
MCNEAL SCHOOL	61	31	49	50	40	40	49	33	33	33	33	33
NACO ELEM DISTRICT	19	28	15	26	29	29	29	41	41	41	41	41
NACO SCHOOL	19	28	15	26	29	29	29	41	41	41	41	41
PALOMINAS ELEM DISTR	52	44	54	43	53	52	52	59	59	59	59	59
CORONADO SCHOOL	52	56	54	43	53	52	52	59	59	59	59	59
PALOMINAS SCHOOL	54	32	54	43	53	52	52	59	59	59	59	59
PEARCE ELEM DISTRICT	31	57	13	42	29	52	52	42	42	42	42	42
PEARCE SCHOOL	31	57	13	42	29	52	52	42	42	42	42	42



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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL		59	55	53	52	50	50	50	48	49	48	48	48	47
STATEWIDE		58	55	51	48	51	49	35	58	40				44
POMERENE ELEM DISTRI		22	58	43	49	35	58	40						
POMERENE SCHOOL		22	58	43	49	35	58	40						
SAN SIMON UNIFIED DI		45	42	40	28	39	56	65	55	67	67	67	57	57
SAN SIMON H. S.		45	42	40	28	39	56	65	55	67	67	67	67	57
SAN SIMON SCHOOL		45	42	40	28	39	56	65	55	55	55	54	54	61
SIERRA VISTA UNIFIED		50	48	47	51	54	51	55	55	55	55	54	54	61
BELLA VISTA SCHOOL		41	51	55	44	52								
BUENA HIGH SCHOOL		52	43	32	46	43								
CARMICHAEL SCHOOL		46	41	50	57	60								
HUACHUCA MOUNTAIN		59	53	51	48	55								
PUEBLO DEL SOL		57	53	49	49	53								
SIERRA VISTA MIDDLE		48	45	44	62	60								
TOWN AND COUNTRY		72	81	59	49	56								
VILLAGE MEADOWS														
ST DAVID UNIFIED DIS														
ST DAVID HIGH SCHOOL														
ST DAVID SCHOOL														
TOMBSTONE UNIFIED DI														
HUACHUCA CITY SCHOOL														
TOMBSTONE HIGH														
WALTER J MEYER														
VALLEY UNION H.S.														
VALLEY UNION H. S.														
230	WILLCOX UNIFIED DIST	45	45	35	40	46	50	56	50	50	41	58	58	231
	WILLCOX ELEMENTARY	45	45	35							50	41	58	
	WILLCOX HIGH SCHOOL													



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COUNTY	DISTRICT	SCHOOL
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COUNTRY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE			58	55	51	48	51	49	52	56	53	49	54	44
		WILLCOX MIDDLE					40	46	50	56				

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COUNTY	DISTRICT SCHOOL	GRADE											
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL		59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE		58	55	51	48	51	49	52	56	53	49	54	44
COCONINO		54	49	48	51	49	49	50	52	49	45	52	52
FLAGSTAFF UNIFIED DI		58	51	50	54	53	50	53	53	53	47	56	56
CHARLES W SECHRIST COCONINO HIGH SCHOOL		73	59	55	65	59	59	59	59	59	49	43	53
CROMER ELEMENTARY		56	49	51	51	51	45	45	48	51	51	51	51
EAST FLAGSTAFF JHS		60	53	58	61	57	48	51	56	58	54	51	56
EVA MARSHALL SCHOOL													
FLAGSTAFF HIGH													
FLAGSTAFF JHS													
JOHN Q THOMAS SCHOOL		58	57	50	48	51	51	56	56	58			
KNOLES ELEMENTARY		75	61	59	62	65	65	65	65	65			
LEUPP SCHOOL		45	51	34	38	37	37	37	37	37			
LURA KINSEY SCHOOL		46	50	47	45	46	46	46	46	46			
MANUEL DEMIGUEL		77	52	56	61	60	60	60	60	60			
NEIL V CHRISTENSEN		38	49	50	53	53	53	54	54	54			
SEDONA SCHOOL		67	56	49	57	57	57	57	57	57			
SINAQUA HIGH SCHOOL		35	53	41	42	42	42	42	42	42			
SOUTH BEAVER SCHOOL		51	43	44	56	49	49	49	49	49			
THOMAS R WEITZEL		32	35	30	35	35	35	35	35	35			
W F KILLIP SCHOOL													
FREDONIA/MOCCASIN UN		40	63	40	41	41	40	40	36	36	36	36	36
ELEMENTARY SCHOOL		1	63	40	41	41	40	40	36	36	36	36	36
HIGH SCHOOL		40	59	40	40	40	40	40	36	36	36	36	36
MOCCASIN SCHOOL													
GRAND CANYON UNIFIED		70	56	53	58	50	55	64	64	64	64	62	62
GRAND CANYON H. S.													
GRAND CANYON SCHOOL		70	56	53	58	50	55	64	64	64	64	62	62
MAINE CONSOLIDATED E		60	52	58	54	72	72	72	72	72	72		
MAINE CONSOLIDATED S		60	52	58	54	72	72	72	72	72	72		

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PAGE UNIFIED DISTRIC	41	40	40	49	45	49	51	41	43	51		
DESERT VIEW ELEM	40	44	40	51								
LAKE VIEW ELEMENTARY	41	35	40	48								
PAGE HIGH SCHOOL												
PAGE MIDDLE SCHOOL												
TUBA CITY UNIFIED DI	56	46	42	42	37	47	45	43	39	40		
CAMERON PRIMARY												
EAGLE'S NEST MID												
GAP/BODEWAY PRIMARY												
TUBA CITY H. S.												
TUBA CITY JUNIOR H S												
TUBA CITY PRIMARY												
WILLIAMS UNIFIED DIS	49	54	54	49	56	67	61	53	60	50		
WILLIAMS ELEMENTARY												
WILLIAMS HIGH SCHOOL												



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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54
GILA	51	42	43	43	41	47	49	50	46	46	44
GLOBE UNIFIED DISTRI	62	53	50	44	42	51	50	50	50	46	44
COPPER RIM ELEM	62										
EAST GLOBE SCHOOL											
GLOBE HIGH SCHOOL											
GLOBE JR. H. S.											
HAYDEN WINKELMAN UNI	43	50	33	31	30	46	42	40	40	45	33
HAYDEN HIGH SCHOOL											
LEONOR HAMBLY JHS											
WINKELMAN INTERMED											
WINKELMAN PRIMARY											
MIAMI UNIFIED DISTR	53	40	55	45	44	44	47	47	45	43	47
BULLION PLAZA SCHOOL	71	45	56	45	44	44	47	47	45	43	47
CENTRAL HEIGHTS	57	35	47								
INSPIRATION ADDITION	49	42	63								
LAS LOMAS SCHOOL											
LEE KORNEGAY JHS											
MIAMI HIGH SCHOOL											
PAYSON UNIFIED DISTR	56	45	42	49	51	52	62	57	57	50	61
JULIA RANDALL SCHOOL	58	45	36	40	41						
PAYSON ELEMENTARY	52	46	49	57	60						
PAYSON HIGH SCHOOL											
PAYSON JUNIOR H. S.											
PINE ELEM DISTRICT	56	56	41	52	44	57	56				
PINE SCHOOL	56	56	41	52	44	57	56				
SAN CARLOS UNIFIED	30	21	22	26	23	34	34				
RICE ELEMENTARY	30	21	22	26	23	34	34				

238 SAN CARLOS UNIFIED
239 RICE ELEMENTARY

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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE			58	55	51	48	51	49	52	56	53	49	54	44
	TONTO BASIN ELEM DIS		37	55	57	53	39	36	36	36	36	36	36	36
	TONTO BASIN SCHOOL		37	55	57	53	39	36	36	36	36	36	36	36
	YOUNG ELEM DISTRICT		87	57	54	44	14	47	56	49	59	59	45	
	YOUNG ELEMENTARY		87	57	54	44	14	47	56	49	59	59	45	
	YOUNG TEACHING HIGH													



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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
GRAHAM		56	52	50	56	48	50	50	54	47	50	
BONITA ELEM DISTRICT	40	44	69	51	47	47	67					
BONITA SCHOOL	40	44	69	51	47	47	67					
FT THOMAS UNIFIED DI	34	42	26	27	26	41	35	33	25	43		
FT THOMAS ELEMENTARY	34	42	26	27	26	41	35	33	25	43		
FT THOMAS H. S.												
PIMA UNIFIED DISTRIC	76	54	47	43	42	36	44	47	54	41		
PIMA ELEMENTARY	76	54	47	43	42	36	44	47	54	41		
PIMA HIGH SCHOOL												
SAFFORD UNIFIED DIST	52	47	51	59	49	50	47	54	46	55		
DOROTHY STINSON ELEM	53	51	51	59	49	50	47					
LAFE NELSON SCHOOL	50	47	51	59	49	50	47					
SAFFORD HIGH SCHOOL												
SOLONONVILLE ELEM DI	45	51	42	57	37	45	59					
SOLONONVILLE SCHOOL	45	51	42	57	37	45	59					
THATCHER UNIFIED DIS	61	62	60	62	58	59	60	62	56	51		
JACK DALEY PRIMARY	61	62	60	62	58							
THATCHER ELEMENTARY												
THATCHER HIGH SCHOOL												
THATCHER MIDDLE												

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
GREENLEE	68	50	50	55	49	53	58	56	49	49	47	
BLUE ELEM DISTRICT								44				
BLUE SCHOOL	52	31	29	34	30	44	40	48	40	40	40	
CLIFTON UNIFIED DIST												
CLIFTON HIGH SCHOOL	52	31	29	34	30	44	40	48	40	40	40	
LAUGHARN SCHOOL	57	31	38	47	43	55	63	54	52	52	40	
DUNCAN UNIFIED DISTR												
DUNCAN HIGH SCHOOL	57	31	38	47	43	55	63	54	52	52	40	
DUNCAN SCHOOL												
EAGLE ELEM DISTRICT												
EAGLE ELEM SCHOOL					36							
MORENCI UNIFIED DIST												
FAIRBANKS SCHOOL	78	65	66	63	59	57	64	61	53	53	56	
MORENCI JR/SR HIGH	78	65	66	63	59	57	64	61	53	53	56	



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
LA PAZ	42	39	37	43	37	47	49	47	41	41	48	
BICENTENNIAL U H.S.									37	45	47	
SALOME HIGH SCHOOL									37	45	47	
BOUSE ELEM DISTRICT	27	27	35	23	29	29	44	51				
BOUSE SCHOOL	27	27	35	23	29	44	51					
PARKER UNIFIED DISTR	42	40	38	47	39	49	54	49	41	41	48	
BLAKE SCHOOL	48	38	42	38	33	37	35	49				
LE PERA SCHOOL	23											
PARKER HIGH SCHOOL												
WALLACE SCHOOL												
QUARTZSITE ELEM DIST	33	40	30	25	26	33	31					
EHRENBURG SCHOOL	33	40	30	25	26	33	31					
SALOME CONSOLIDATED	76	38	26	27	24	41	41					
SALOME SCHOOL	76	38	26	27	24	41	41					
WENDEN ELEM DISTRICT	52	30	49	55	49	66	51					
WENDEN SCHOOL	52	30	49	55	49	66	51					

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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL		AGUA FRIA UNION H.S.	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE		AGUA FRIA UNION H.S.	58	55	51	48	51	49	52	56	53	49	54	44
MARICOPA	AGUILA ELEM DISTRICT	AGUILA SCHOOL	35	13	29	39	24	41	36					
	ALHAMBRA ELEM DISTRI	ALHAMBRA TRADITIONAL	84	69	67	84	74	77	77	85				
		ANDALUCIA SCHOOL	52	47	45	45	52	48	48	48				
		BARCELONA SCHOOL	50	47	58	58	49	67	67	69				
		CATALINA SCHOOL	54	55	59	62	47	56	56	64				
		CORDOVA SCHOOL	48	38	52	54	46	49	49	53				
		GRANADA EAST	51	43	54	59	50	46	46					
		GRANADA PRIMARY												
		R E SIMPSON SCHOOL												
		SEVILLA SCHOOL												
		WESTWOOD PRIMARY SCH												
	ARLINGTON ELEM DISTR	ARLINGTON SCHOOL	41	48	56	46	31	59	54					
		HARQUAHALA VALLEY	39	46	56	46	31	59	54					
	AVONDALE ELEM DISTRI	AVONDALE JUNIOR HIGH	47	47	44	42	40	46	43					
		AVONDALE SCHOOL												
		LATTIE COOR SCHOOL												
		PIONEER SCHOOL												
	BALSZ ELEM DISTRICT	BALSZ SCHOOL	35	34	34	34	37	48	49					
		CROCKETT SCHOOL	38	36	33	35	37	39	49					
		GRIFFITH SCHOOL	18	22	31	27	35	52	48					
		49	38	31	34	40	50	48						

ARIZONA PUPIL ACHIEVEMENT TESTING



A circular library stamp with a decorative border. The outer ring contains the text "UNIVERSITY OF MICHIGAN LIBRARY" at the top and "ANN ARBOR, MI" at the bottom. The center of the stamp features a vertical rectangular box with the number "1" printed in it.

A circular library stamp with a decorative border. The outer ring contains the text "UNIVERSITY OF MICHIGAN LIBRARY" at the top and "ANN ARBOR, MI" at the bottom. The center of the stamp features a vertical rectangular box with the number "1" printed in it.

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	50	48	49	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
CHANDLER HIGH SCHOOL	52	60	47	54	57						
ERIE SCHOOL	30	45	38	48	54	56					
FRYE SCHOOL	44	60	61	68	64	64					
GALVESTON SCHOOL	65	70	71	64	55	57					
GOODMAN SCHOOL	55	58	52	55	54	56					
HARTFORD SCHOOL	74	54	65	57	62						
HUMPHREY ELEMENTARY	53	63	51	49	36						
KNOX SCHOOL	50	56	51	49	36						
SAN MARCOS ELEM	66	69	66	56	67						
SHUMWAY ELEMENTARY	67	62	49	58	52						
WEINBERG SCHOOL											
WILLIS JUNIOR HIGH											
CREIGHTON ELEM DISTR	52	50	45	46	47	42	49				
CREIGHTON SCHOOL	52	44	54	44	44	46	46				
LARRY C. KENNEDY	57	54	47	47	47	46	46				
LOMA LINDA SCHOOL	57	64	53	52	52	54					
MONTE VISTA SCHOOL	49	48	35	36	41						
PAPAGO SCHOOL	59	48	57	55	53						
SQUAM PEAK SCHOOL	34	45	30	44	38						
WILLIAM T MACHAN											
DEER VALLEY UNIFIED	60	54	51	57	52	56	60	55	51	53	
ARROWHEAD ELEMENTARY	71	66	68	71	63						
BARRY GOLDWATER H.S.	62	58	57	64	66						
BELLAIR SCHOOL	55	45	34	46	35						
CONSTITUTION SCHOOL											
DEER VALLEY HIGH SCH											
DEER VALLEY JHS											
DESERT SKY JHS											
DESERT WINDS SCHOOL	53	56	48	45	47						
ESPERANZA ELEMENTARY	71	46	62	48	43						
GREENBRIER	71	62	59	71	61						
HILLCREST MIDDLE	53	54	46	51	52						
MIRAGE SCHOOL	62	59	52	57	58						
MOUNTAIN SHADOWS	53	44	49	57	50						
NEW RIVER SCHOOL	49	42	50	52	47						
PARK MEADOWS SCHOOL											

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	49	52	56	49	48	47
STATEWIDE	58	55	51	48	51	49	54	51	53	49	54	44
SUNRISE SCHOOL VILLAGE MEADOWS	74	64	54	62	54	51	56	52	56	48	48	48
DYSART UNIFIED DISTR	43	55	47	44	44	42	39	39	37	32	32	38
DYSART HIGH SCHOOL DYSART JUNIOR HIGH EL MIRAGE SCHOOL KINGWOOD SCHOOL LUKE SCHOOL SURPRISE SCHOOL	30	41	45	40	41	53	53	52	52	37	37	38
FOUNTAIN HILLS UNIFI	77	68	62	60	57	57	57	57	57	62	62	62
FOUR PEAKS MCDOWELL MTN ELEM	77	68	62	60	57	57	57	57	57	62	62	62
FOWLER ELEM DISTRICT	52	55	43	36	39	48	48	48	48	46	46	46
FOWLER SCHOOL SUNRIDGE SCHOOL	52	55	43	36	39	48	48	48	48	46	46	46
GILA BEND UNIFIED DI	38	36	35	31	35	30	30	30	48	40	40	43
GILA BEND H. S. GILA BEND SCHOOL	38	36	35	31	35	30	30	30	48	29	40	43
GILBERT UNIFIED DIST	68	63	56	60	61	64	64	64	64	64	63	63
BURK ELEMENTARY GILBERT ELEMENTARY GILBERT HIGH SCHOOL GILBERT JUNIOR HIGH GREENFIELD ELEMENTARY HOUSTON ELEMENTARY ISLANDS ELEMENTARY MESQUITE JUNIOR HIGH NEELY ELEMENTARY PATTERSON ELEMENTARY PIONEER ELEMENTARY	68	61	51	59	61	62	65	65	62	66	64	63
	61	56	60	54	62	67	67	67	63	64	63	63
	68	60	62	67	67	65	65	65	64	64	63	63
	66	65	52	60	54	60	54	54	54	54	54	54
	73	55	52	59	52	52	52	52	52	52	52	52
	72	63	56	60	60	65	65	65	65	65	65	65
	67	64	53	55	55	55	55	55	55	55	55	55

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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			59	55	53	52	50	50	49	52	56	53	49	48
STATEWIDE			58	55	51	48	51	49	55	46	48	55	54	47
VAL VISTA LAKE			72	68	62	54	55	52	56	53	49	48	48	44
GLENDALE ELEM DISTRI			43	48	41	47	47	42	46	48	47	51	51	44
BICENTENNIAL SCHOOL			41	45	41	41	47	42	47	47	47	51	51	44
CHALLENGER SCHOOL			57	62	54	54	58	54	54	54	58	58	58	44
GLENDALE AMERICAN			37	39	38	44	39	37	42	37	42	42	42	44
GLENDALE LANDMARK			35	39	22	37	43	58	47	50	52	52	52	44
GLENN F BURTON			52	50	43	34	30	34	34	50	52	52	52	44
HAROLD W SMITH			55	42	54	57	57	55	54	54	58	58	58	44
HORIZON SCHOOL			39	51	42	44	44	44	44	44	44	44	44	44
ISAAC E TIMES SCHOOL			38	48	42	44	44	44	44	44	44	44	44	44
MELVIN E SINE SCHOOL														
MENSENDICK/JACK														
GLENDALE UNION H.S.														
APOLLO HIGH SCHOOL														
CORTEZ HIGH SCHOOL														
GLENDALE HIGH SCHOOL														
GREENWAY HIGH SCHOOL														
INDEPENDENCE H. S.														
MOON VALLEY H. S.														
SUNNYSLOPE H. S.														
THUNDERBIRD H. S.														
WASHINGTON H. S.														
HIGLEY ELEM DISTRICT			29	59	34	48	47	63	68					
HIGLEY SCHOOL			29	59	34	48	47	63	68					
HORSE MESA ACOM SCH			16	15	32	15	12	16	21					
ESTRELLA MOUNTAIN HS			16	15	32	15	12	16	21					
HORSE MESA SCHOOL			44	45	37	41	38	42	44					
ISAAC ELEM DISTRICT			25	35	25	30	30	30	30					
ALTA E BUTLER SCHOOL														
ISAAC JHS														



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COUNTY	DISTRICT SCHOOL	GRADE										
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL		59	55	53	52	50	50	49	48	48	48	47
STATEWIDE	J B SUTTON SCHOOL JOSEPH ZITO SCHOOL MITCHELL SCHOOL P T COE SCHOOL	58	55	51	48	51	49	52	56	53	49	44
KYRENE ELEM DISTRICT	C I WAGGONER SCHOOL CENTENNIAL MIDDLE KYRENE DE LA COLINA KYRENE DE LA MARIPOS KYRENE DE LA PALOMA KYRENE DE LAS LOMAS KYRENE DE LOS LAGOS KYRENE DE LOS NIÑOS KYRENE DEL CIELO KYRENE DEL NORTE KYRENE DEL SUREÑO KYRENE MIDDLE SCHOOL KYRENE MONTE VISTA PUEBLO MIDDLE SCHOOL	57	53	48	57	54	57	57	59			
LAVEEN ELEM DISTRICT		28	35	30	40	38	42	42	48			
LIBERTY ELEM DISTRIC	LAVEEN SCHOOL MC CASH SCHOOL	44	45	34	47	37	42	42	51			
ESTRELLA MOUNTAIN LIBERTY SCHOOL		55	46	39	61	53	47	44	47			
LITCHFIELD ELEM DIST		55	44	47	51	43	45	45	47			
LITCHFIELD SCHOOL SCOTT LIBBY SCHOOL		69	56	63	61	50	58	64				
LITTLETON ELEM DISTR		73	57	66	61	58	61	76				
LITTLETON SCHOOL		51	44	45	44	44	47	48				



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COUNTRY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	49	52	56	53	49
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54
MADISON ELEM DISTRIC	63	62	64	62	61	61	67	64			47
UNDERDOWN JHS	59	68	72	68	62	62	69	73	70		44
MADISON HEIGHTS											
MADISON MEADOWS											
MADISON NO 1 SCHOOL											
MADISON PARK II	28	45	39	69	66	37	51				
MADISON R. C. SIMIS	75	72	69	69							
MADISON ROSE LANE SC	72	55	69								
MESA UNIFIED DISTRIC	61	56	53	57	55	59	62	63	55	60	
ADAMS SCHOOL	59	41	40	45	46	46					
ALMA SCHOOL	72	68	69	68	70						
CARSON JUNIOR HIGH											
CRIMSON SCHOOL											
DOBSON HIGH SCHOOL	60	62	62	65	69						
EDISON SCHOOL	57	44	46	47	51						
EISENHOWER SCHOOL	44	43	37	43	44						
EMERSON SCHOOL	57	61	59	57	49						
FALCON HILL	60	57	51	55	51						
FIELD SCHOOL	66	57	59	62	59						
FRANKLIN SCHOOL	70	72	71	80	74						
FREMONT JUNIOR HIGH											
FROST ELEMENTARY											
HALE SCHOOL	64	56	56	56	67						
HAWTHORNE SCHOOL	75	61	60	69	66						
HENDRIX JUNIOR HIGH											
HERNOSA VISTA	68	59	52	65	52						
HIGHLAND SCHOOL	68	60	61	61	56						
HOLMES SCHOOL	47	48	30	42	42						
IRVING SCHOOL	65	54	57	57	57						
ISHIKAWA ELEMENTARY	66	62	60	67	65						
JEFFERSON SCHOOL	56	50	37	45	42						
JOHNSON SCHOOL	68	61	67	65	48						
JORDAN SCHOOL	72	69	62	70	67						
KELLER SCHOOL	41	51	53	58	46						
KINO JUNIOR HIGH											
LEHI SCHOOL	45	50	44	49	41						

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COUNTY DISTRICT SCHOOL



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COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	59	55	53	52	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
MORRISTOWN ELEM DIST	47	27	28	60	35	29	22				
MORRISTOWN	47	27	28	60	35	29	22				
MURPHY ELEM DISTRICT	19	26	27	31	26	35	35	38			
ALFRED F. GARCIA	21	31	30	33	25	34	45				
ARTHUR M. HAMILTON	22	25	17	22	19	28	33				
JACK L. KUBAN SCHOOL	6	35	37	39	38	36	36				
WILLIAM R. SULLIVAN	25	15	28	30	24	40	38				
NADABURG ELEM DISTRI	44	40	16	55	33	41	54				
NADABURG SCHOOL	44	40	16	55	33	41	54				
OSBORN ELEM DISTRICT	41	39	44	44	44	44	49	58			
CLARENDON SCHOOL	38	35	41	43	41	43					
ENCANTO SCHOOL	35	34	41	41	43						
LONGVIEW SCHOOL											
OSBORN MIDDLE SCHOOL	53	51	56	47	49						
SOLANO SCHOOL											
PALO VERDE ELEM DIST	53	61	53	57	31	41	56				
PALO VERDE SCHOOL											
PALOMA ELEM DISTRICT	8	11	29	31	31	33	47				
KISER ELEM.	8	11	29	31	31	33	47				
PARADISE VALLEY UNIF	66	61	59	61	60	61	60	55	59		
AIRE LIBRE SCHOOL	48	56	57	64	57						
ARROWHEAD SCHOOL	43	49	54	44							
CAMPO BELLO SCHOOL	61	53	49	59	58						
DESERT COVE SCHOOL	67	62	65	62	70						
DESERT SHADOWS	75	73	68	72							
DESERT SHADOWS MIDL					65						



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COUNTY DISTRICT SCHOOL	GRADE											TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	
NATIONAL STATEWIDE	59	55	53	52	50	50	50	48	49	48	48	47
DESERT SPRINGS EAGLE RIDGE ECHO MOUNTAIN SCHOOL	58	55	51	48	51	49	52	56	53	49	54	44
FOOTHILLS GOLD DUST SCHOOL HIDDEN HILLS SCHOOL HORIZON HIGH SCHOOL INDIAN BEND SCHOOL LARKSPUR SCHOOL LIBERTY SCHOOL MERCURY MINE SCHOOL NORTH RANCH PALOMINO SCHOOL PARADISE VALLEY HIGH POLARIS ALTERNATIVE QUAIL RUN SCHOOL SANDPIPER SCHOOL SHADOW MOUNTAIN HIGH SHEA MIDDLE SCHOOL SUNRISE MIDDLE VILLAGE VISTA SCHOOL VISTA VERDE SCHOOL	80	68	69	75	69	55	53	57	56	54	54	44
PENDERGAST ELEM DIST	51	65	41	59	56	40	54	52	52	51	50	49
DESERT HORIZON GARDEN LAKES PENDERGAST SCHOOL VILLA DE PAZ WESTWIND SCHOOL	79	70	63	71	69	40	51	51	51	51	50	41
PEORIA UNIFIED DISTR	48	48	46	47	45	45	52	50	50	50	50	45
ALTA LOMA SCHOOL APACHE ELEMENTARY CACTUS HIGH SCHOOL CENTENNIAL H. S. COPPERWOOD SCHOOL COTTON BOLL ELEM DESERT PALMS SCHOOL	73	54	60	52	47	51	56	68	66	71	69	65
	78	66	65	55	58	64	64	70	66	78	61	65
	66	70	59	71	70	73						267
												266

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COUNTY	DISTRICT	SCHOOL	GRADE									TWELVE
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	
NATIONAL		59	55	53	52	50	50	48	49	48	48	47
STATEWIDE		58	55	51	48	51	49	52	56	53	49	44
DESERT VALLEY		79	70	76	73	71	74	79				
FOOTHILLS SCHOOL		71	64	66	64	61	65	70				
HERITAGE SCHOOL		74	58	56	67	60	66	72				
IRA A MURPHY SCHOOL		66	53	59	47	57	59	58				
IRONWOOD HIGH SCHOOL		77	68	50	62	60	69	71				
KACHINA SCHOOL		79	76	70	70	70	72	74				
OAKWOOD		75	65	67	61	56	60	72				
OASIS ELEMENTARY		63	60	53	52	58	60	56				
PEORIA ELEMENTARY		78	65	64	66	61	72	78				
PEORIA HIGH SCHOOL		71	62	61	73	64	69	66				
PIONEER SCHOOL		79	80	64	65	60	72	74				
SAHUARO RANCH ELEM		66	57	47	62	58	60	60				
SKYVIEW ELEMENTARY		73	63	54	60	61	63	71				
SUN VALLEY ELEM		46	58	34	42	39	48	42				
SUNDANCE SCHOOL												
PHOENIX ELEM DISTRIC												
BETHUNE SCHOOL		52	42	39	38	23	47	52				
CAPITOL SCHOOL		44	45	32	50	45						
DUNBAR SCHOOL		26	24	30	45	41						
EDISON SCHOOL		31	23	29	30	27		39				
EMERSON SCHOOL		65	42	39	50	59						
GARFIELD SCHOOL		52	40	18	33	35						
HEARD SCHOOL		58	53	47	51	41		45				
HERRERA SCHOOL		19	33	32	49	32		56				
KENTLWORTH SCHOOL		27	36	34	33	40						
LOWELL SCHOOL		38	25	37	43	41						
OTT SCHOOL		43	36	52	44	42						
SHAW SCHOOL		52	36	29	40	32						
WHITTIER SCHOOL		63	41	37	44	50						
PHOENIX UNION H.S.								40	36	39		
ALHAMBRA HIGH SCHOOL									42	41	41	
B.A.C.E.									28	21	26	
CABELBACK H. S.									43	40	43	
CARL HAYDEN H. S.									32	29	36	
CENTRAL HIGH SCHOOL									47	41	49	
CYESTS - EAST									37	31	48	



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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
CYESTIS - WEST MARYVALE HIGH SCHOOL METRO TECH VIP NORTH HIGH SCHOOL SOUTH MOUNTAIN HIGH TREVOR BROWNE H. S.									46	39	31	41
QUEEN CREEK UNIFIED	43	62	55	52	52	52	53	50	46	46	46	47
QUEEN CREEK ELEM QUEEN CREEK JR HIGH QUEEN CRREK H.S.	43	62	55	52	52	52	53	50	46	46	46	47
RIVERSIDE ELEM DISTR	19	21	12	22	22	22	22	22	22	22	22	22
RIVERSIDE SCHOOL	19	21	12	22	22	22	22	22	22	22	22	22
ROOSEVELT ELEM DISTR	44	39	39	42	42	43	43	46	46	46	46	46
C J JORGENSEN SCHOOL C O GREENFIELD IGNACIO CONCHOS JOHN F KENNEDY JOHN R DAVIS SCHOOL MARTIN LUTHER KING J MAXINE O. BUSH PALMDALE SCHOOL PERCY L JULIAN RIO VISTA SCHOOL ROSE LINDA SCHOOL SIERRA VISTA SCHOOL SOUTHWEST SCHOOL SUNLAND SCHOOL T G BARR SCHOOL V H LASSEN SCHOOL VALLEY VIEW SCHOOL	32	34	39	45	40	40	38	56	56	56	56	56
RUTH FISHER ELEM DIS RUTH FISHER SCHOOL	62	46	48	46	46	46	46	52	52	52	52	52

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RUTH FISHER SCHOOL



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COUNTRY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	50	48	49	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
SCOTTSDALE UNIFIED D	73	67	65	63	63	65	70	64	65	69	
ANASAZI SCHOOL	81	71	64	61	67						
ARCADIA HIGH SCHOOL											
CHAPARRAL H. S.	85	73	78	76	78						
CHEROKEE SCHOOL	83	69	72	76	76						
COCHISE SCHOOL											
COCOPAH MIDDLE SCHOOL	67	56	54	59	59						
CORONADO HIGH SCHOOL	76	77	71	73	67						
HOHOKAM SCHOOL											
HOPI SCHOOL											
INGLESFIELD MIDDLE	88	77	72	68	69						
KIVA SCHOOL	79	70	75	69	72						
LAGUNA SCHOOL											
MOHAVE MIDDLE SCHOOL	56	53	54	44	59						
NAVAJO SCHOOL	52	69	52	50	54						
PIIMA SCHOOL	65	57	59	65	58						
PUEBLO SCHOOL											
SAGUARO HIGH SCHOOL	85	81	74	68	67						
SEQUOYA SCHOOL											
SUPAI MIDDLE SCHOOL	55	54	58	49	50						
TAVAN SCHOOL	69	62	61	60	61						
TONALEA SCHOOL	53	51	40	41	48						
YAVA PAI SCHOOL	81	70	70	70	64						
ZUNI SCHOOL											
SENTINEL ELEM DISTRI	48	29	60								
SENTINEL SCHOOL	48	29	60								
TEMPE ELEM DISTRICT	48	44	42	47	46						
AGUILAR SCHOOL	66	48	43	48	48						
ARREDONDO SCHOOL	69	42	41	42	43						
BROADMOOR SCHOOL	73	67	50	62	60						
BUSTOS SCHOOL	69	50	51	68	55						
CARMINATI SCHOOL	45	36	54	46	41						
CONNOLLY MIDDLE											
CURRY SCHOOL	51	53	51	59							



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COUNTY	DISTRICT SCHOOL	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		59	55	53	52	50	50	49	48	49	48	47
STATEWIDE		58	55	51	48	51	49	52	56	53	49	44
	EVANS SCHOOL											
	FEES MIDDLE SCHOOL	32	39	33	35	35	39	39	57	58		
	FRANK SCHOOL	68	64	45	61	60	60	61	44	47		
	FULLER SCHOOL											
	GILLILAND MIDDLE	42	35	38	47	41	41	41				
	HOLDEMAN SCHOOL	61	66	56	61	57						
	HUDSON SCHOOL	38	42	42	36	46	53	64				
	LAIRD SCHOOL											
	MCKEMY MIDDLE SCHOOL	53	47	42	44	44						
	MEYER SCHOOL	44	38	36	41	43						
	NEVITT SCHOOL	55	54	49	68	62						
	ROVER SCHOOL	31	32	39	34							
	SCALES SCHOOL	21	32	33	32							
	THEM SCHOOL	44	42	38	44							
	WOOD SCHOOL											
	TEMPE UNION H.S.											
	CORONA DEL SOL H. S.											
	EVERNING SCHOOL											
	MARCOS DE NIZA H. S.											
	MCCLINTOCK H. S.											
	TEMPE HIGH SCHOOL											
	TOLLESON ELEM DISTRI	47	39	45	36	47	46	43				
	TOLLESON JUNIOR HIGH											
	UNIT I SCHOOL	47	39	45	36	47	46					
	TOLLESON UNION H.S.											
	TOLLESON UNION H.S.											
	WESTVIEW H. S.											
	UNION ELEM DISTRICT	6	16	22	36	37	36	36				
	UNION SCHOOL	6	16	22	36	37	36	36				

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
WASHINGTON ELEM DIST	59	57	52	59	57	59	64				
ACACIA SCHOOL	61	73	56	58	60						
ALTA VISTA SCHOOL	74	69	56	62	55						
ARROYO SCHOOL	60	59	49	59	50						
CACTUS GREEN SCHOOL	72	73	50	60	62						
CHAPARRAL SCHOOL	52	53	51	65	62						
CHOLLA SCHOOL	61	49	37	53	48						
DESERT FOOTHILLS	76	67	64	61	60						
DESERT VIEW SCHOOL	43	53	62	54	53						
IRONWOOD SCHOOL	72	46	49	57	62						
JOHN JACOBS SCHOOL	65	69	66	73	68						
LAKEVIEW SCHOOL	59	61	58	60	52						
LOOKOUT MOUNTAIN	52	39	37	44	51						
MANZANITA SCHOOL	61	68	48	50	49						
MARYLAND SCHOOL	48	46	46	44	36						
MOON MOUNTAIN SCHOOL	40	35	37	43	43						
MOUNTAIN SKY	61	39	43	55	50						
MOUNTAIN VIEW SCHOOL	76	63	73	79	62						
Ocotillo School	74	69	65	67	54						
ORANGEWOOD SCHOOL	56	62	54	61	51						
PALO VERDE SCHOOL	66	61	46	66	65						
RICHARD E MILLER	58	48	41	50	54						
ROADRUNNER SCHOOL	51	53	46	61	66						
ROYAL PALM SCHOOL	28	30	29	44	58						
SAHUARO SCHOOL	66	61	57	55	61						
SENITA SCHOOL	61	46	41	50	57						
SHAW BUTTE SCHOOL	58	48	41	50	54						
SUNBURST SCHOOL	51	53	46	61	66						
SUNNYSLOPE SCHOOL	28	30	29	44	58						
SUNSET SCHOOL	66	61	57	55	61						
SHEETWATER SCHOOL	61	73	52	64	61						
TUMBLEWEED SCHOOL	58	57	67	72	65						
WASHINGTON SCHOOL	53	53	39	66	59						
WICKENBORG UNIFIED D	69	53	37	47	50						
MACLENNAN SCHOOL	69	53	37	47	50						
VULTURE PEAK SCHOOL											

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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
WICKENBURG H. S.												
WILLIAMS AFB ACCOM S	70	58	73	51	60	56	57	57	57	57	57	67
WILLIAMS AFB ACCOM	70	58	73	51	60	56	57	57	57	57	57	67
WILSON ELEM DISTRICT	21	21	20	29	33	37	37	39	39	39	39	39
WILSON ELEMENTARY	21	21	20	29	33	37	37	39	39	39	39	39

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COUNTRY	DISTRICT	SCHOOL	GRADE									
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN
NATIONAL			59	55	53	52	50	50	48	49	48	47
STATEWIDE			58	55	51	48	51	49	52	56	53	44
MOHAVE			53	47	45	47	46	50	52	49	45	55
BULLHEAD CITY ELEM D			48	42	37	43	37	48	51			
BULLHEAD CITY INTERM												
BULLHEAD CITY JHS												
BULLHEAD PRIMARY												
CHLORIDE ELEM DISTRI			50	32	33	29	41	41	49			
MOUNT TIPTON SCHOOL			50	32	33	29	41	41	49			
COLORADO CITY UNIFIE			50	42	47	50	47	52	60	60	52	56
COLORADO CITY ELEMEN			50	42	47	50	47	52	60	60	52	56
COLORADO RIVER UNION												
COLORADO UNION HIGH												
HACKBERRY ELEM DISTR			46	31	57	60	15	32	47			
HACKBERRY			46	31	57	60	15	32	47			
KINGMAN ELEM DISTRIC			54	51	44	47	49	49	49	51		
GERBAT SCHOOL			44	40	39	49	40					
HUALAPAI SCHOOL			67	68	55	53	48					
KINGMAN JUNIOR HIGH			66	46	42	39	48					
LA SENITA SCHOOL			55	53	48	57	62					
MANZANITA SCHOOL			39	47	36	38	47					
PALO CHRISTI SCHOOL			65	54	60	58	57	59	57	55	47	56
LAKE HAVASU UNIFIED			56	47	46	51	47					
HAVASUPAI SCHCOL			71	59	61	56	53	59	57	55	47	56
LAKE HAVASU H. S.			57	45	61	60	63					
NAUTILUS SCHOOL												
ORO GRANDE SCHOOL												



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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SMOKETREE SCHOOL	69	53	56	55	59	63						
STARLINE SCHOOL	69	63	70	64								
LITTLEFIELD ELEM DIS	24	29	43	30	20	30						
LITTLEFIELD SCHOOL	24	29	43	30	20	30						
MOHAVE UNION H.S.										45	45	51
KINGMAN HIGH SCHOOL										45	45	51
MOHAVE VALLEY ELEM D	40	35	31	37	36	37						
FORT MOHAVE ELEM	46	38	32	43	36							
MOHAVE VALLEY ELEM	34	32	31	33	37							
MOHAVE VALLEY JHS												
OWENS WHITNEY ELEM D	68	59	53	66	45							
OWENS WHITNEY SCHOOL	68	59	53	66	45							
PEACH SPRINGS ELEM D	7	21	11	20	18							
PEACH SPRINGS SCHOOL	7	21	11	20	18							
VALENTINE ELEM DISTR	67	31	31	36	44							
VALENTINE SCHOOL	67	31	31	36	44							
YUCCA ELEM DISTRICT	61	48	43	55								
YUCCA SCHOOL	61	48	43	55								

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COUNTRY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	59	55	53	52	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54
NAVAJO	43	42	39	41	39	43	48	44	42	42	44
BLUE RIDGE UNIFIED	75	54	54	54	53	58	60	53	50	48	
BLUE RIDGE											
BLUE RIDGE H. S.											
BLUE RIDGE JHS											
BLUE RIDGE MIDDLE											
CEDAR UNIFIED DISTRI	18	21	41	30	33	27	37				
JEDDITO SCHOOL	18	21	41	30	33	27	37				
HEBER-OVERGAARD UNIF	45	57	50	59	43	49	52	53	45		
CAPPS ELEMENTARY	45	57	50	59	43	49	52	53	45		
MOGOLLON HIGH SCHOOL											
HOLBROCK UNIFIED	54	54	52	50	49	49	63	40	38	44	
HOLBROOK HIGH SCHOOL											
HOLBROOK JUNIOR HIGH											
HULET SCHOOL											
PARK SCHOOL											
JOSEPH CITY UNIFIED	53	50	39	35	44	49	54	47	56		
JOSEPH CITY H. S.	53	50	39	35	44	49	54	47	56		
KAYENTA UNIFIED DIST	34	50	38	39	33	43	47	36	30	37	
KAYENTA INTERMEDIATE											
KAYENTA MIDDLE											
KAYENTA PRIMARY											
MONUMENT VALLEY H.S.											
PINON UNIFIED DISTRI	11	21	15	23	13	17	20	23	30	37	
PINON JHS											



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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			59	55	53	52	50	50	49	49	48	48	48	47
STATEWIDE			58	55	51	48	51	49	52	56	53	49	54	44
	PINON SCHOOL		11	21	15	23	13							
	SHOW LOW UNIFIED DIS		58	46	43	43	47	47	51	53	48			
	LINDEN ELEMENTARY		72	77	51	72								
	PINEDALE/CLAY SCHOOL		54	33	60	54								
	SHOW LOW HIGH SCHOOL				40	39	47							
	SHOW LOW INTER													
	SHOW LOW JUNIOR HIGH													
	SHOW LOW PRIMARY													
	SNOWFLAKE UNIFIED DI													
	HIGHLAND PRIMARY													
	SNOWFLAKE H. S.													
	SNOWFLAKE INTERMED													
	SNOWFLAKE JHS													
	TAYLOR SCHOOL													
	WHITERIVER UNIFIED D													
	ALCHESAY HIGH SCHOOL													
	SEVEN MILE SCHOOL													
	WHITERIVER JHS													
	WHITERIVER SCHOOL													
	WINSLOW UNIFIED DIST													
	BONNIE BRENNAN													
	JEFFERSON SCHOOL													
	WASHINGTON SCHOOL													
	WINSLOW HIGH SCHOOL													
	WINSLOW JUNIOR HIGH													

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PIMA	55	49	46	48	47	50	54	53	50	50	54	54
AJO UNIFIED DISTRICT	34	42	47	40	38	48	41	43	47	47	49	
AJO ELEMENTARY												
AJO HIGH SCHOOL												
AJO JUNIOR HIGH												
ALTAR VALLEY SCHOOL	51	53	40	56	34	45	45	57				
MARY E DILL SCHOOL	51	53	40	56	34	45	45	57				
AMPHITHEATER UNIFIED	61	60	55	57	58	61	60	57	55	55	58	
AMPHITHEATER EVENING												
AMPHITHEATER H. S.												
AMPHITHEATER JR HIGH												
CANYON DEL ORO HIGH												
COPPER CREEK ELEM												
CORONADO MIDDLE												
CORONADO SCHOOL												
E C NASH SCHOOL	27	41	32	33	39							
F O HOLAWAY SCHOOL	67	64	57	48	49							
HELEN KEELING SCHOOL	51	45	37	41	55							
L M PRINCE SCHOOL	43	44	24	41	41							
LAWRENCE W CROSS JR												
LULU WALKER SCHOOL	53	56	61	61	78							
MARION DONALDSON	71	80	64	68	60							
MESA VERDE SCHOOL	64	65	69	65	62							
RIO VISTA SCHOOL	55	58	49	52	62							
MINIFRED HARELSON	76	73	73	72	69							
CATALINA FOOTHILLS U	74	71	74	73	68	73	73	73	73	73		
CANYON VIEW	60	72	71	68								
ESPERO CANYON												
MANZANITA SCHOOL	81	69	71	77	66	72	71					
ORANGE GROVE JHS												
SUNRISE DRIVE SCHOOL	77	72	75	75	69	74	74					

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SAHUARITA SCHOOL	81	49	65	47								
SOPORI SCHOOL	57	64	44	49								
SAN FERNANDO ELEM DI				49								
SAN FERNANDO SCHOOL												
SUNNYSIDE UNIFIED DI	37	36	39	39	34	40	44	45	40	40	43	
APOLLO MIDDLE SCHOOL												
CHAPPARRAL MIDDLE												
CRAYCROFT SCHOOL												
DESERT VIEJ H.S.												
DREXEL SCHOOL												
ELVIRA SCHOOL												
ESPERANZA SCHOOL												
GALLEGO SCHOOL												
LIBERTY SCHOOL												
LOS AMIGOS SCHOOL												
LOS NINOS SCHOOL												
LOS RANCHITOS SCHOOL												
MISSION MAJOR SCHOOL												
SANTA CLARA SCHOOL												
SIERRA MIDDLE SCHOOL												
SUNNYSIDE ALT ED												
SUNNYSIDE H. S.												
TANQUE VERDE UNIFIED	78	72	61	62	64	60	68	67				
AGUA CALIENTE SCHOOL	80	72	65	60	58	60	68	67				
EMILY GRAY JHS												
TANQUE VERDE SCHOOL	75	73	56	64	70							
TUCSON UNIFIED DISTR	53	45	42	45	46	48	52	53	50	54		
BASIC CURRICULUM												
BILINGUAL MAGNET												
BLENMAN SCHOOL												
BLOOM SCHOOL												
BONILLAS SCHOOL												



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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	50	48	49	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
BOOTH SCHOOL	58	56	49	50	59	66					
BORHAN SCHOOL	73	54	42								
BORTON SCHOOL	57	31									
BRICHTA SCHOOL	63	68									
CARRILLO SCHOOL											
CARSON JUNIOR HIGH S											
CATALINA HIGH SCHOOL											
CAVETT SCHOOL	68	62	68	59	70						
CHOLLA HIGH SCHOOL	68	50	44	55	59						
COLLIER SCHOOL	68	44	37	48							
CORBETT SCHOOL	55	45	29	41							
CRAGIN SCHOOL	46	45	31	50	34						
DAVIDSON SCHOOL	39	31	29	42	49						
DAVIS SCHOOL	36	38									
DIETZ SCHOOL											
DOOLEN JR HIGH SCHOOL	36	28	54	57	56						
DRACHMAN SCHOOL	53	38	53	60	67						
DUFFY SCHOOL	64	56	42	45	53	53	53	56	57		
DUNHAM SCHOOL	48										
ERICKSON SCHOOL											
FICKETT JR HIGH SCHO	55	50	32	42	51						
FORD SCHOOL	77	79	71	83	74						
FRUCHTHENDLER SCHOOL	58	59	49	47	45						
FT LOWELL SCHOOL	73	55	60	64	59						
GALE SCHOOL											
GRIDLEY JR HIGH SCHO	42	36	41	45	43						
GRTJALVA	55	46	51	56	54						
HENRY SCHOOL											
HOHOKAM											
HOLLADAY SCHOOL											
HOLLINGER SCHOOL	7	15	21	12	15						
HOMELL SCHOOL	52	44	39	61	47						
HOMESTINE											
HUDLOW SCHOOL	56	50	47	39	47						
HUGHES SCHOOL	65	75	56	76	70						
JEFFERSON PARK SCHO	63	47	47	39							
JUNIOR HIGH ACCOM											
KEEN SCHOOL	14	28	28	34	32						
KELLOND SCHOOL	71	60	61	57	56						
LAWRENCE SCHOOL	16	16	21	25							

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	49	48	49	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
LINNEAVER SCHOOL	74	68	60	72	73	31	63	60			
LYNN SCHOOL	19	23	11	31	35						
MAGEE JR HIGH SCHOOL	56	41	39								
MALDONADO	31	32	41	36							
MANSFIELD JR HIGH SCH	48	26	23	30	29						
MANZO SCHOOL	66	57	51	57	53						
MARSHALL SCHOOL	22	27	30	31	27						
MAXWELL JR HIGH SCHOO	62	54	41	33	41						
MENLO PARK SCHOOL	46	39	35	33	33						
MILES ELC	62	54	41	33	41						
MILLER SCHOOL	50	18	20	27	21						
MISSION VIEW SCHOOL	36	47	32	46	46						
MYERS SCHOOL	13	39	16	40	50						
NAYLOR JR HIGH SCHOOL	32	32	32	32	32						
OCHOA SCHOOL	41	32	29	35	30						
PALO VERDE HIGH SCHOOL	63	53	62	59	54						
PESTOR JR HIGH SCHOOL	34	23	29	20	14						
PROJECT MORE	35	20	19	26							
PROJECT PASS	51	40	42	44	42						
PUEBLO	41	32	29	35	30						
PUEBLO GARDENS	63	53	62	59	54						
REYNOLDS SCHOOL	34	23	29	20	14						
RICHEY SCHOOL	74	65	57	69	67						
RINCON	40	27	24	21	19						
ROBERTS SCHOOL	38	30	20	19							
ROBISON SCHOOL	31	18	36	35	45						
ROGERS SCHOOL	74	65	57	69	67						
ROSE SCHOOL	40	27	24	21	19						
ROSKRUE SCHOOL	31	18	36	35	45						
SABINO HIGH SCHOOL	68	45	40	52	58						
SAFFORD ELEM SCHOOL	62	64	64	56	57						
SAFFORD JR HIGH SCHOOL	43	72	53	54	41						
SANJUARO HIGH SCHOOL											
SANTA RITA											
SCHUMAKER SCHOOL											
SECRIST JR HIGH SCHOOL											
SENIOR HIGH ACCOMODA											
SEWELL SCHOOL											
SMITH SCHOOL											

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COUNTY	DISTRICT	SCHOOL	GRADE									TWELVE
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	
NATIONAL			59	55	53	52	50	50	50	48	49	48
STATEWIDE			58	55	51	48	51	49	52	56	53	54
	SOLENS TOM STEELE SCHOOL		72	63	52	61	56	56	18	37	21	41
	TEEN-AGE PARENT PROG		66	62	56	59	56					
	TOLSON SCHOOL		47	31	36	39						
	TOWNSEND JR HIGH SCH											
	TRANSITION											
	TUCSON HIGH SCHOOL											
	TULLY SCHOOL											
	UNIVERSITY											
	UTTERBACK JR HIGH SC											
	VAIL JR HIGH SCHOOL											
	VAN BUSKIRK SCHOOL											
	VAN HORNE SCHOOL											
	VESEY SCHOOL											
	WAKEFIELD JR HIGH SC											
	WARREN SCHOOL											
	WHEELER SCHOOL											
	WHITE SCHOOL											
	WHITMORE SCHOOL											
	WRIGHT SCHOOL											
	WRIGHTSTOWN SCHOOL											
	VAIL ELEM DISTRICT											
	ACACIA ELEMENTARY											
	OLD VAIL MIDDLE											
	ZIMMERMAN ACCOM SCHL											
	ZIMMERMAN ACCOM											

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COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PINAL	46	40	37	44	41	45	49	45	45	42	44	44
APACHE JUNCTION UNIF	61	48	51	61	51	53	59	59	52	48	48	44
APACHE JUNCTION H S												
APACHE JUNCTION JHS												
DESERT VISTA	57	45	56	54	54	54	59	59	59	59	59	59
FOUR PEAKS SCHOOL	42	35	32	55	55	56	56	56	56	56	56	56
GOLD CANYON	68	66	62	74	74	74	74	74	74	74	74	74
SUPERSTITION MTN	80	48	56	59	59	55	55	55	55	55	55	55
CASA GRANDE ELEM DIS	40	43	29	40	38	41	41	41	41	41	41	45
CASA GRANDE JHS												
CHOLLA SCHOOL	42	49	41	41	41	39	39	37	36	36	36	36
COTTONWOOD SCHOOL	35	44	29	29	29	51	51	51	51	51	51	51
EVERGREEN SCHOOL	42	51	42	19	19	39	39	39	38	38	38	38
IRONWOOD SCHOOL	36	42	42	27	27	27	27	27	27	27	27	27
OCTILLO SCHOOL	34	42	32	32	32	47	47	47	47	47	47	47
PALO VERDE SCHOOL	44	40	32	32	32	38	38	38	38	38	38	38
SAGUARO SCHOOL	47	33	29	29	29	42	42	42	42	42	42	42
CASA GRANDE UNION H.												
CASA GRANDE UNION												
COOLIDGE UNIFIED DIS	39	38	45	42	48	46	46	61	61	61	61	61
COOLIDGE CENTRAL												
COOLIDGE HIGH SCHOOL												
NORTH SCHOOL												
WEST SCHOOL												
ELOY ELEM DISTRICT	26	23	26	35	32	38	38	38	38	38	38	38
CURIEL SCHOOL												
ELOY INTERMEDIATE												
ELOY JUNIOR HIGH												



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COUNTY	DISTRICT SCHOOL	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		59	55	53	52	50	50	48	49	48	48	47
STATEWIDE		58	55	51	48	51	49	52	56	53	49	44
FLORENCE UNIFIED DIS		55	45	37	48	32	44	57	46	31	40	
FLORENCE ELEMENTARY		55	45	37	48	32	44	57	46	31	40	
FLORENCE HIGH SCHOOL		55	44	37	44	41	28	57				
FLORENCE MIDDLE		55	44	37	44	41	28	57				
J O COMBS ELEM DISTR		55	44	37	44	41	28	57				
J O COMBS SCHOOL		57	32	31	44	38	45	39	42	42	41	
MAMMOTH SAN MANUEL U		55	39	37	42	38			19	41	19	
AVENUE B SCHOOL		63	18	23	46	37			45	39		
EL CAMINO ED CENTER		49	45	41	50	36			50	52		
FIRST AVENUE SCHOOL		49	45	41	50	36			50	52		
GARDNER MIDDLE		49	45	41	50	36			50	52		
MAMMOTH SCHOOL		49	45	41	50	36			50	52		
SAN MANUEL HIGH		49	45	41	50	36			50	52		
MARICOPA UNIFIED DIS		26	17	27	29	29			29	29		
MARICOPA HIGH SCHOOL		49	45	41	50	36			36	36		
MARICOPA MIDDLE		26	17	27	29	29			36	36		
MARICOPA SCHOOL		49	45	41	50	36			36	36		
MARY C O'BRIEN ELEM		26	17	27	29	29			36	36		
MARY C O'BRIEN		40	30	27	36	39			35	35		
ORACLE ELEM DISTRICT		40	30	27	36	39			35	35		
MOUNTAIN VISTA		40	30	27	36	39			35	35		
ORACLE RIDGE		28	51	26	37	42			43	43		
PICACHO ELEM DISTRIC		28	51	26	37	42			43	43		
PICACHO SCHOOL		28	51	26	37	42			43	43		



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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
RAY UNIFIED DISTRICT		56	38	38	39	44	51	51	53	45	47
RAY ELEMENTARY											
RAY HIGH SCHOOL											
RAY PRIMARY											
RED ROCK ELEM DISTRI	83	50	43	47	49	50	50	50	50	50	50
RED ROCK SCHOOL	83	50	43	47	49	50	50	50	50	50	50
SACATON ELEM DISTRIC	34	40	44	33	26	34	31				
SACATON ELEMENTARY											
SACATON MIDDLE											
SANTA CRUZ VLY U H S									29	34	33
SANTA CRUZ VALLEY HS									29	34	33
STANFIELD ELEM DISTR	39	41	36	34	41	41	41	38			
STANFIELD SCHOOL	39	41	36	34	41	41	41	38			
SUPERIOR UNIFIED DIS	50	28	41	42	46	59	63	36	39	46	
KENNEDY SCHOOL											
ROOSEVELT SCHOOL											
SUPERIOR HIGH SCHOOL											
TOLTEC ELEM DISTRICT	36	38	40	51	54	56	66				
TOLTEC SCHOOL	36	38	40	51	54	56	66				



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SANTA CRUZ	44	41	42	40	41	47	44	40	40	40	40	44
NOGALES UNIFIED DIST	42	39	40	39	41	46	42	39	39	39	39	44
A J MITCHELL SCHOOL	48	33	27	34								
CHALLENGER	40	42	43	46								
CORONADO ELEMENTARY	66	71	74	58								
LINCOLN SCHOOL	38	36	40	31								
MARY MELTY SCHOOL	26	22	22	27								
NOGALES HIGH SCHOOL												
PIERSON MIDDLE												
WADE CARPENTER MID												
PATAGONIA ELEM DISTR	51	40	41	45	54							
PATAGONIA H. S.	51	40	41	45	54							
PATAGONIA UNION HIGH												
SANTA CRUZ ELEM DIST	61	71	54	59	51	39	67					
SANTA CRUZ SCHOOL	61	71	54	59	51	39	67					
SANTA CRUZ VALLEY UN	45	46	51	41	39	49	40					
CALABASAS SCHOOL												
MOUNTAIN VIEW SCHOOL												
TUBAC SCHOOL												
SONOITA ELEM DISTRIC	75	38	54	64	41	74	72					
ELGIN SCHOOL	75	38	54	64	41	74	72					

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	59	55	53	52	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	44
YAVAPAI	58	50	47	52	47	51	55	52	53	56	56
ASH FORK UNIFIED DIS	59	23	50	39	45	47	50	60	60	56	47
ASH FORK HIGH SCHOOL	59	23	50	39	45	47	50	60	60	56	47
ASH FORK SCHOOL	59	23	50	39	45	47	50	60	60	56	47
BAGDAD UNIFIED DISTR	74	51	52	55	47	42	54	53	58	58	69
BAGDAD HIGH SCHOOL	74	51	52	55	47	42	54	53	58	58	69
DAVID C LINCOLN	52	60	46	56	67	52	51	51	51	51	51
BEAVER CREEK ELEM DI	52	60	46	56	67	52	51	51	51	51	51
BEAVER CREEK SCHOOL	52	60	46	56	67	52	51	51	51	51	51
CAMP VERDE UNIFIED D	49	45	40	42	45	44	44	45	45	45	47
CAMP VERDE H. S.	49	45	40	42	45	44	44	45	45	45	47
CAMP VERDE SCHOOL	49	45	40	42	45	44	44	45	45	45	47
CANON ELEM DISTRICT	32	43	28	55	39	50	60	60	60	60	51
CHINO VALLEY UNIFIED	58	51	45	50	36	43	48	49	44	44	51
CHINO VALLEY HIGH	58	51	45	50	36	43	48	49	44	44	51
DEL RIO SCHOOL	58	51	45	50	36	43	48	49	44	44	51
HERITAGE MIDDLE											
CLARKDALE-JEROME ELE	61	60	39	49	39	53	42				
CLARKDALE-JEROME	61	60	39	49	39	53	42				
COTTONWOOD OAK CRK ELE	48	45	46	50	43	47	50				
COTTONWOOD	37	47	43	45	39	44	49				
COTTONWOOD JHS											



ARIZONA PUPIL ACHIEVEMENT TESTING

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LANGUAGE NATIONAL INDIVIDUAL PERCENTILE RANK APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
DR. DANIEL BRIGHT OAK CREEK SCHOOL WEST SEDONA SCHOOL	46	46	49	52	46	46	56	52	52	52	52	52
CROWN KING ELEM DIST	68	28	77	77								
CROWN KING SCHOOL	68	28	77	77								
HILLSIDE ELEM DISTRI	54	60	58	33	54							
HILLSIDE SCHOOL	54	60	58	33	54							
HUMBOLDT UNIFIED DIS	64	48	48	52	47	54	57	48	47	47	47	57
BRADSHAW MOUNTAIN BRADSHAW MOUNTAIN HS HUMBOLDT ELEMENTARY LAKE VALLEY SCHOOL MOUNTAIN VIEW	84	51	48	57	44							
KIRKLAND ELEM DISTRI	38	15	44	35	29							
KIRKLAND SCHOOL	38	15	44	35	29							
MAYER UNIFIED DISTRI	59	51	45	46	58	63	69	48	50	42		
MAYER HIGH SCHOOL MAYER SCHOOL	59	51	45	46	58	63	69	48	50	42		
MINGUS UNION H.S.									53	50	58	
PRESCOTT UNIFIED DIS	62	55	51	57	55	58	58	58	58	58	59	311
ABIA JUDD DEXTER SCHOOL GRANITE MOUNTAIN JR LINCOLN SCHOOL MILLER VALLEY SCHOOL	71	47	43	58	52	44	60	61	60	58		

ARIZONA PUPIL ACHIEVEMENT TESTING



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LANGUAGE NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PREScott HIGH SCHOOL												
PREScott JUNIOR HIGH	67	71	58	61	54	55	56	58	58	58	59	59
TAYLOR HICKS SCHOOL	73	61	38	45								
WAshington SCHOOL												
SELIGMAN UNIFIED DIS	72	14	35	59	42	32	48	25	43	43	61	61
SELIGMAN HIGH SCHOOL												
SELIGMAN SCHOOL	72	14	35	59	42	32	48	25	43	43	61	61
SKULL VALLEY ELEM DI												
SKULL VALLEY SCHOOL	89	88										
YARNELL ELEM DISTRIC												
YARNELL SCHOOL	55	64	44	19	33							

ARIZONA PUPIL ACHIEVEMENT TESTING



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NATIONAL INDIVIDUAL PERCENTILE RANK LANGUAGE

APRIL 1991

COUNTY	DISTRICT SCHOOL	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		59	55	53	52	50	50	48	49	48	48	47
STATENDE		58	55	51	48	51	49	52	56	53	49	44
YUHA	ANTELOPE UNION H.S.	44	38	37	39	40	40	41	44	37	43	
	ANTELOPE UNION H.S.									38	36	37
CRANE ELEM DISTRICT		58	51	43	49	47	50	50	52			
CRANE JHS		63	62	45	59	48						
CRANE PUEBLO SCHOOL		66	51	39	47	45						
H L SVERKRUP SCHOOL		54	39	37	39	43						
RANCHOVIEJO SCHOOL		78	58	56	62	58						
RONALD REAGAN FUND												
GADSDEN ELEM DISTRIC		8	8	17	12	20	20	25	25			
GADSDEN SCHOOL			10	17	12	20	20	25	25			
RIO COLORADE		8	8									
HYDER ELEM DISTRICT		22	42	35	38	35	44					
DATELAND SCHOOL		22	42	35	38	35	44					
MOHAWK VALLEY ELEM D		39	45	51	43	49	46	47				
MOHAWK VALLEY SCHOOL		39	45	51	43	49	46	47				
SOMERTON ELEM DISTRI		35	27	21	24	27	23	27				
CARLISLE JHS												
DESERT SONORA INTER		23	52	31	32	27						
ORANGE GROVE		39	22									
SOMERTON PRIMARY												
WELLTON ELEM DISTRIC		19	45	34	38	32	39	34				
WELLTON SCHOOL		19	45	34	38	32	39	34				

ARIZONA PUPIL ACHIEVEMENT TESTING



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LANGUAGE NATIONAL INDIVIDUAL PERCENTILE RANK APRIL 1991

COUNTRY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	48	49	48	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	54	54	44
YUMA ELEM DISTRICT	43	37	40	42	41	41	43					
ALICE BYRNE SCHOOL	45	27	44	48	37							
C W MCGRAW SCHOOL	34	35	33	38								
CARVER SCHOOL	20	21	31	29	27							
FOURTH AVE JHS				35	36							
GILA VISTA JHS	52	46	42	44	48							
GYNETH HAM SCHOOL	43	47	55	49	55							
JAMES B ROLLE SCHOOL	48	41	40	52	58							
JAMES D PRICE SCHOOL				31	29	26						
MARY E POST SCHOOL	52	38	53	52	52							
O C JOHNSON SCHOOL	47	32	44	50								
PALMCROFT SCHOOL	43	38	30	33	39							
PECAN GROVE SCHOOL				42	46							
ROOSEVELT SCHOOL												
WOODARD JHS												
YUMA UNION H.S.									44	37	43	
CIBOLA HIGH SCHOOL									46	40	46	
KOFA HIGH SCHOOL									45	37	42	
YUMA HIGH SCHOOL									40	33	41	

Appendix C

1991 Percentile Ranks for Individuals for **Mathematics** on the

- Iowa Tests of Basic Skills (Grades 1 - 8)
- Tests of Achievement and Proficiency (Grades 9 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING



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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY	DISTRICT	SCHOOL	GRADE										
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL			52	52	50	51	51	50	48	48	49	49	50
STATEWIDE			44	55	44	44	46	48	48	46	47	49	45
APACHE				37	25	27	29	30	29	31	29	32	28
ALPINE ELEM DISTRICT				36	44	42	25	52	44	41			
ALPINE SCHOOL				36	44	42	25	52	44	41			
CHINLE UNIFIED DISTR				29	16	20	24	23	21	25	23	30	26
CHINLE ELEMENTARY						20	16	25					
CHINLE HIGH SCHOOL						21	21	20	17				
CHINLE JUNIOR H. S.							34	35	50				
CHINLE PRIMARY							23	34	33				
MANY FARMS SCHOOL								20	18	22	19	22	21
TSAILA SCHOOL									18				
CONCHO ELEM DISTRICT										22		21	23
CONCHO SCHOOL											21		
GANADO UNIFIED DISTR											22		
GANADO HIGH SCHOOL												21	23
GANADO INTERMEDIATE													
GANADO MIDDLE SCHOOL													
GANADO PRIMARY													
MCNARY ELEM DISTRICT													
MCNARY SCHOOL													
RED MESA UNIFIED DIS													
RED MESA HIGH SCHOOL													
RED MESA SCHOOL													
ROUND ROCK SCHOOL													
ROUND VALLEY UNIFIED													
ROUND VALLEY H. S.													



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MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	49	45
ROUND VALLEY INTER. ROUND VALLEY MIDDLE ROUND VALLEY PREPARATORY	59	56	50	41	56	53	45					
SANDERS UNIFIED DIST.	13	10	16	11	11	11	16	14	18	17		
SANDERS ELEMENTARY SANDERS JUNIOR HIGH VALLEY HIGH SCHOOL	13	10	16	11	11	11	16	14	18	17		
ST. JOHNS UNIFIED DIS.	74	59	48	56	55	52	60	52	54	54	41	
CORONADO ELEMENTARY ST. JOHNS HIGH SCHOOL ST. JOHNS MIDDLE	74	59		56	55	52	60	52	54			
VERNON ELEMENTARY DI	75	70	63	67	58							
VERNON SCHOOL	75	70	63	47	58							
WINDOW ROCK UNIFIED	36	22	27	29	30	30	31	32	29	24		
FT. DEFIANCE SCHOOL TSO HO TSO MIDDLE WINDOW ROCK H. S. WINDOW ROCK SCHOOL	23	21	24	30	30	30	31	32	29	24		

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ARIZONA PUPIL ACHIEVEMENT TESTING

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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
COCHISE	50	40	40	43	43	43	46	42	42	45	
APACHE ELEM DISTRICT	97	67	40								
APACHE SCHOOL	97	67	40								
ASH CREEK ELEM DISTR	59	19	57	31	34	30	34				
ASH CREEK SCHOOL	59	19	57	31	34	30	34				
BENSON ELEM DISTRICT	62	48	35	37	39	43	48				
BENSON MIDDLE SCHOOL	62	48	35	37	39	43	48				
BENSON PRIMARY											
BENSON UNION HIGH SC											
BENSON UNION H. S.											
BISBEE UNIFIED											
BISBEE UNIFIED DISTR	56	34	38	35	43	35	41				
BISBEE HIGH SCHOOL	56	34	38	35	43	35	41				
GREENWAY SCHOOL											
LOWELL SCHOOL											
BOWIE UNIFIED DISTRICT	20	10	19	30	9	34	45	23	15	17	
BOWIE HIGH SCHOOL	20	10	19	30	9	34	45	23	15	17	
BOWIE SCHOOL											
COCHISE ELEM DISTRIC	35	73	56	66	71	36	70				
COCHISE SCHOOL	35	73	56	66	71	36	70				
DOUBLE ADOBE ELEM DI	58	42	47	53	64						
DOUBLE ADOBE SCHOOL	58	42	47	53	64						



ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL STATEWIDE	52 44	52 55	50 44	51 44	51 46	51 48	50 48	48 48	49 46	49 47	49 47	50 45
DOUGLAS UNIFIED DIST	38	29	27	37	30	38	41	34	35	35	36	
A AVENUE SCHOOL CLAWSON SCHOOL DOUGLAS HIGH SCHOOL DOUGLAS JUNIOR HIGH FARAS SCHOOL FIFTEENTH STREET JOE CARLSON SCHOOL PAUL H. HUBER JHS SARAH MARLEY SCHOOL STEVENSON SCHOOL	28 33 32 33 32 37 30 30 34 57	33 25 23 29 29 30 30 45 17 42	32 23 23 35 35 30 40 40 23 28	31 32 32 35 35 45 45 43 23 43	31 32 32 35 35 30 40 40 23 43	34 34 32 34 34 31 31 34 31 31	34 34 32 34 34 31 31 34 31 31	35 35 34 34 34 31 31 34 31 31	35 35 34 34 34 31 31 34 31 31	35 35 34 34 34 31 31 34 31 31	35 35 34 34 34 31 31 34 31 31	36 36 36 36 36 34 34 36 34 34
ELFRIDA ELEM DISTRIC ELFRIDA SCHOOL	36	16	22	36	36	35	35	36	36	36	36	42
FT HUACHUA ACOM SC	46	40	40	39	39	44	44	44	44	44	44	36
COLONEL JOHNSTON COLONEL SMITH MIDDLE GENERAL MYER SCHOOL	46	40	40	39	39	35	35	36	36	36	36	
MCNEAL ELEM DISTRICT	61	34	40	45	44	44	44	44	44	44	44	43
MCNEAL SCHOOL	61	34	40	45	44	44	44	44	44	44	44	43
NACO ELEM DISTRICT	16	14	32	19	38	31	31	31	31	31	31	41
NACO SCHOOL	16	14	32	19	38	31	31	31	31	31	31	41
PALOMINAS ELEM DISTR	62	49	62	49	53	49	49	49	49	49	49	56
CORONADO SCHOOL PALOMINAS SCHOOL	55 68	49 45	62 18	49 44	53 37	49 43	49 43	49 43	49 43	49 43	49 43	326
PEARCE ELEM DISTRICT PEARCE SCHOOL	68	45	18	44	37	43	39	39	37	43	39	



ARIZONA PUPIL ACHIEVEMENT TESTING

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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	50	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
POMERENE ELEM DISTRI		45	49	46	71	62	65	48				
POMERENE SCHOOL		45	49	46	71	62	65	48				
SAN SIMON UNIFIED DI		59	42	34	23	42	59	62	60	34	34	47
SAN SIMON H. S.		59	42	34	23	42	59	62	60	34	34	47
SAN SIMON SCHOOL		59	49	47	51	54	50	51	47	53	53	55
SIERRA VISTA UNIFIED		55	52	50	45	53			47	53	53	55
BELLA VISTA SCHOOL		50	52	50	45	53						
BUENA HIGH SCHOOL		60	42	32	45	57						
CARMICHAEL SCHOOL		56	47	52	62	61						
HUACHUCA MOUNTAIN		56	47	52	51	52						
PUEBLO DEL SOL		53	50	52	60	60						
SIERRA VISTA MIDDLE		59	56	50	46	55						
TOWN AND COUNTRY		55	42	42	60	60						
VILLAGE MEADOWS		86	68	53	44	60	57	51	44	43	52	52
ST DAVID UNIFIED DIS		86	68	53	44	60	57	51	44	43	52	52
ST DAVID HIGH SCHOOL		86	68	53	44	60	57	51	44	43	52	52
ST DAVID SCHOOL		86	68	53	44	60	57	51	44	43	52	52
TOMBSTONE UNIFIED DI		41	35	55	43	38	40	42	54	45	44	44
HUACHUCA CITY SCHOOL		40	27	48	42	38	39	37	54	45	44	44
TOMBSTONE HIGH		46	63	72	47	36	44	53				
WALTER J MEYER												
VALLEY UNION H.S.									45	41	44	44
VALLEY UNION H. S.									45	41	44	44
WILLCOX UNIFIED DIST		50	42	40	40	46	43	46	51	39	44	44
WILLCOX ELEMENTARY		50	42	40								
WILLCOX HIGH SCHOOL		50	42	40								



ARIZONA PUPIL ACHIEVEMENT TESTING

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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
MILLCOX MIDDLE					40	46	43	46				

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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	45
COCONINO	58	43	47	48	47	44	44	44	48	51	52
FLAGSTAFF UNIFIED DI	65	50	55	55	52	48	47	47	54	54	56
CHARLES W SECHRIST COCONINO HIGH SCHOOL	76	59	64	64	54	43	43	49	49	53	58
CROMER ELEMENTARY	60	46	52	53	43	49	49	49	49	56	53
EAST FLAGSTAFF JHS	71	49	54	62	49	49	49	49	49	56	55
EVA MARSHALL SCHOOL											
FLAGSTAFF HIGH											
FLAGSTAFF JHS											
JOHN Q THOMAS SCHOOL	53	39	56	49	52	52	52	52	52	56	53
KNOLES ELEMENTARY	80	57	59	65	72	72	72	72	72	78	73
LEUPP SCHOOL	60	34	41	40	35	35	35	35	35	38	33
LURA KINSEY SCHOOL	58	56	48	40	37	37	37	37	37	37	33
MARCEL DEMIGUEL	83	62	65	65	66	66	66	66	66	66	63
NEIL V CHRISTENSEN	60	44	64	55	54	54	54	54	54	56	57
SEDONA SCHOOL	75	61	50	50	63	59	59	59	59	57	55
SINAQUA HIGH SCHOOL	39	53	45	41	61	61	61	61	61	61	57
SOUTH BEAVER SCHOOL	56	42	52	61	44	44	44	44	44	44	44
THOMAS R WEITZEL	42	37	33	40	40	40	40	40	40	40	40
W F KILLIP SCHOOL											
FREDONIA/HOCCASIN LN	49	51	31	43	38	37	36	36	39	31	46
ELEMENTARY SCHOOL	48	51	31	43	38	37	36	36	39	31	46
HIGH SCHOOL	50	48	33	58	57	49	59	42	36	36	38
HOCCASIN SCHOOL											
GRAND CANYON UNIFIED	71	38	33	58	57	49	59	42	36	36	38
GRAND CANYON H. S.	71	38	33	58	57	49	59	42	36	36	38
GRAND CANYON SCHOOL											
MAINE CONSOLIDATED E	49	41	56	51	77						
MAINE CONSOLIDATED S	49	41	56	51	77						



ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

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COUNTRY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
PAGE UNIFIED DISTRIC	43	31	35	45	45	37	40	36	43	47	
DESERT VIEW ELEM	43	36	36	47							
LAKE VIEW ELEMENTARY	43	26	34	43							
PAGE HIGH SCHOOL											
PAGE MIDDLE SCHOOL											
TUBA CITY UNIFIED DI	51	29	25	25	26	30	32	33	45	39	
CAMERON PRIMARY	46	28	25	25	26						
EAGLE'S NEST MID	27	16									
GAP/BROADWAY PRIMARY											
TUBA CITY H. S.											
TUBA CITY JUNIOR H S	53	30									
TUBA CITY PRIMARY											
WILLIAMS UNIFIED DIS	52	49	52	48	48	58	52	52	54	46	
WILLIAMS ELEMENTARY	52	49	52	48	48	58	52	52	54	46	
WILLIAMS HIGH SCHOOL											

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MATHEMATICS

APRIL 1991

NATIONAL INDIVIDUAL PERCENTILE RANK

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
GILA		50	36	43	36	38	40	37	35	38	31
GLOBE UNIFIED DISTRI		60	48	50	38	42	51	43	31	31	24
COPPER RIM ELEM		60	48	50	38	42	51	43	31	31	24
EAST GLOBE SCHOOL											
GLOBE HIGH SCHOOL											
GLOBE JR. H. S.											
HAYDEN WINKELMAN UNI	18	29	28	29	19	19	31	33	30	42	21
HAYDEN HIGH SCHOOL											
LEONOR HAMBLY JHS											
WINKELMAN INTERMED											
WINKELMAN PRIMARY											
MIAMI UNIFIED DISTRI	55	37	50	38	45	38	45	36	32	32	31
BULLION PLAZA SCHOOL											
CENTRAL HEIGHTS											
INSPIRATION ADDITION											
LAS LOMAS SCHOOL											
LEE KORNEGAY JHS											
MIAMI HIGH SCHOOL											
PAYSON UNIFIED DISTR	63	44	52	41	47	45	46	46	42	46	46
JULIA RANDALL SCHOOL											
PAYSON ELEMENTARY											
PAYSON HIGH SCHOOL											
PAYSON JUNIOR H. S.											
PINE ELEM DISTRICT	65	58	52	53	46	52	48				
PINE SCHOOL											
SAN CARLOS UNIFIED	27	11	18	16	15	22	24				
RICE ELEMENTARY											

ARIZONA PUPIL ACHIEVEMENT TESTING



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NATIONAL INDIVIDUAL PERCENTILE RANK MATHEMATICS

APRIL 1991



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MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
GRAHAM	59	50	48	56	51	49	44	47	46	46	42	
BONITA ELEM DISTRICT	32	29	37	58	49	43	67					
BONITA SCHOOL	32	29	37	58	49	43	67					
FT THOMAS UNIFIED DI	52	28	18	20	16	26	22	13	14	14	17	
FT THOMAS ELEMENTARY	52	28	18	20	16	26	22	13	14	14	17	
FT THOMAS H. S.												
PIMA UNIFIED DISTRIC	67	53	54	44	52	48	38	36	42	42	35	
PIMA ELEMENTARY	67	53	54	44	52	48	38	36	42	42	35	
PIMA HIGH SCHOOL												
SAFFORD UNIFIED DIST	54	55	52	61	56	53	45	51	48	48	49	
DOROTHY STINSON ELEM	58	55	52	61	56	53	45	51	48	48	49	
LAFFE NELSON SCHOOL												
SAFFORD HIGH SCHOOL												
SAFFORD MIDDLE												
SOLOMONVILLE ELEM DI	56	50	41	51	45	45	66					
SOLOMONVILLE SCHOOL	56	50	41	51	45	45	66					
THATCHER UNIFIED DIS	68	48	51	64	54	52	48	58	58	58	45	
JACK DALEY PRIMARY	68	48	51	64	54	52	48					
THATCHER ELEMENTARY												
THATCHER HIGH SCHOOL												
THATCHER MIDDLE												

ARIZONA PUPIL ACHIEVEMENT TESTING



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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE			44	55	44	44	46	48	48	48	46	47	49	45
GREENLEE				76	48	50	56	53	53	47	47	46	33	
BLUE ELEM DISTRICT										88				
CLIFTON UNIFIED DIST			59	25	34	46	41	52	39	45	44	44	27	
CLIFTON HIGH SCHOOL			59	25	34	46	41	52	39	45	44	44	27	
LAUGHARN SCHOOL														
DUNCAN UNIFIED DISTR			49	35	36	47	44	53	48	39	33	33	30	
DUNCAN HIGH SCHOOL			49	35	36	47	44	53	48	39	33	33	30	
DUNCAN SCHOOL														
EAGLE ELEM DISTRICT														
EAGLE ELEM SCHOOL														
MORENCI UNIFIED DIST			89	62	66	62	62	53	50	50	55	55	39	
FAIRBANKS SCHOOL			89	62	66	62	62	53	50	50	55	55	39	
MORENCI JR/SR HIGH														

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ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

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COUNTRY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
I.A. PAZ	39	30	34	39	35	37	42	38	31	37	
BICENTENNIAL U H.S.											38
SALOME HIGH SCHOOL											
BOUSE ELEM DISTRICT	38	29	20	45	55	47	64				
BOUSE SCHOOL	38	29	20	45	55	47	64				
PARKER UNIFIED DISTR	38	30	34	41	38	37	45	39	40	37	
BLAKE SCHOOL	44	23	33	27	29	30	30				
LE PERA SCHOOL	17										
PARKER HIGH SCHOOL											
WALLACE SCHOOL											
QUARTZSITE ELEM DIST	39	34	33	27	22	23	28				
EHRENBURG SCHOOL	39	34	33	27	22	23	28				
SALOME CONSOLIDATED	91	46	32	30	23	52	37				
SALOME SCHOOL	91	46	32	30	23	52	37				
WENDEN ELEM DISTRICT	35	14	46	60	26	45	43				
WENDEN SCHOOL	35	14	46	60	26	45	43				

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NATIONAL INDIVIDUAL PERCENTILE RANK MATHEMATICS

APRIL 1991

COUNTY	DISTRICT	SCHOOL	GRADE								
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE
NATIONAL			52	52	50	51	51	50	48	48	49
STATENIDE			44	55	44	44	46	48	48	46	47
MARICOPA				59	48	48	49	52	53	52	54
AGUA FRIA UNION H.S.										41	38
AGUILA ELEM DISTRICT			48	5	35	45	25	15	15	25	
AGUILA SCHOOL			48	5	35	45	25	15	15	25	
ALHAMBRA ELEM DISTRI			64	47	51	51	48	45	45	48	
ALHAMBRA TRADITIONAL			83	62	64	82	78	76	76	64	
ANDALUCIA SCHOOL			61	42	42	57	45	39	39	36	
CATALINA SCHOOL			63	47	53	57	46	54	54	60	
CORDOVA SCHOOL			61	42	56	61	44	46	46	48	
GRANADA EAST			57	45	53	52	50	42	42	47	
GRANADA PRIMARY			59	43	55	39	38	31	31	41	
R E SIMPSON SCHOOL			72	53	50	50	54				
SEVILLA SCHOOL			61	50							
WESTWOOD PRIMARY SCH											
ARLINGTON ELEM DISTR			61	46	50	43	22	54	54	32	
ARLINGTON SCHOOL			55	44	50	43	22	54	54	32	
HARQUAHALA VALLEY			73	49							
AVONDALE ELEM DISTRI			45	34	32	31	33	42	42	35	
AVONDALE JUNIOR HIGH											
AVONDALE SCHOOL											
LATTIE COOR SCHOOL											
PIONEER SCHOOL											
BALSZ ELEM DISTRICT			39	28	35	30	35	45	45	44	
BALSZ SCHOOL			27	32	24	30	27	30	46	46	
CROCKETT SCHOOL			29	20	32	29	46	56	42	42	
GRIFFITH SCHOOL			61	27	31	30	34	42	47	47	

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BALSZ ELEM DISTRICT

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APRIL 1991

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NATIONAL INDIVIDUAL PERCENTILE RANK

COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	45
ORANGEDALE SCHOOL	49	32	51	30	38	50	44				
BUCKEYE ELEM DISTRIC	42	32	26	35	30	36	46				
BUCKEYE SCHOOL	42	32	26	35	30	36	46				
BUCKEYE UNION H.S.											
BUCKEYE UNION H. S.											
CARTWRIGHT ELEM DIST	56	42	43	45	47	44	45				
BYRON A BARRY SCHOOL	53	54	46	42	60						
CARTWRIGHT SCHOOL	50	36	46	46	40						
CHARLES W HARRIS	55	44	52	42	52						
DESERT SANDS JR HIGH											
ESTRELLA JUNIOR HIGH											
FRANK BORMAN JR HIGH											
GLENN L DOWNS SCHOOL											
HEATHERBRAE SCHOOL											
HOLIDAY PARK SCHOOL											
JOHN F LONG SCHOOL											
JUSTINE SPITALNY											
PALM LANE SCHOOL											
PERALTA SCHOOL											
STARLIGHT PARK											
SUNSET SCHOOL											
TOMAHAWK SCHOOL											
CAVE CREEK UNIFIED D	83	60	57	66	62	61	63	45	54	47	
BLACK MOUNTAIN ELEM											
CACTUS SHADOWS H S											
CAVE CREEK SCHOOL											
DESERT ARROYO MIDDLE											
CHANDLER UNIFIED DIS	58	56	55	51	57	49	50	53	52	51	
ANDERSEN JUNIOR HIGH											
ANDERSON ELEM											



ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	45
CHANDLER HIGH SCHOOL											
ERIE SCHOOL	57	60	52	50	52	50	62	58			
FRYE SCHOOL	40	40	37	46	46	46	58				
GALVESTON SCHOOL	45	52	62	39	39	39					
GOODMAN SCHOOL	66	69	72	64	64	60					
HARTFORD SCHOOL	56	57	58	53	53						
HUMPHREY ELEMENTARY	74	57	65	49	68						
KNOX SCHOOL	53	56	46	50	50						
SAN MARCOS ELEM	43	48	45	40	48						
SHUMMAY ELEMENTARY	69	60	63	56	67						
WEINBERG SCHOOL	68	50	38	51	45						
WILLIS JUNIOR HIGH											
CREIGHTON ELEM DISTR	60	46	39	42	46	46	37	40			
CREIGHTON SCHOOL											
LARRY C. KENNEDY	57	43	46	46	48						
LOMA LINDA SCHOOL	64	47	37	47	47						
MONTE VISTA SCHOOL	72	67	50	44	56						
PAPAGO SCHOOL	50	43	30	31	38						
SQUAN PEAK SCHOOL	67	39	52	45	49						
WILLIAM T MACHAN	47	39	25	40	36						
DEER VALLEY UNIFIED	62	48	47	49	50	51	52	54	50	48	
ARROWHEAD ELEMENTARY											
BARRY GOLDWATER H.S.	74	59	61	54	62						
BELLAIR SCHOOL											
CONSTITUTION SCHOOL											
DEER VALLEY HIGH SCH											
DEER VALLEY JHS											
DESERT SKY JHS											
DESERT WINDS SCHOOL											
ESPERANZA ELEMENTARY											
GREENBRIER											
HILLCREST MIDDLE											
MIRAGE SCHOOL											
MOUNTAIN SHADOWS											
NEW RIVER SCHOOL											
PARK MEADOWS SCHOOL											



ARIZONA PUPIL ACHIEVEMENT TESTING

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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK APRIL 1991

COUNTY	DISTRICT	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	46	47	49	45
SUNRISE SCHOOL		71	53	56	55	57						
VILLAGE MEADOWS		49	39	40	52	50						
DYSART UNIFIED DISTR		42	40	41	38	39	34	34	20	29	24	
DYSART HIGH SCHOOL		38	36	41	35	40						
DYSART JUNIOR HIGH		39	29	43	40	42						
EL MIRAGE SCHOOL		51	49	48	56	57						
KINGSWOOD SCHOOL		38	44	32	26	26						
LKE SCHOOL												
SURPRISE SCHOOL												
FOUNTAIN HILLS UNIFI		70	55	50	55	64	57	57				
FOUR PEAKS		70	55	50	55	64	57	57				
MCDONELL MTN ELEM		52	43	36	27	33	45	45				
FOWLER ELEM DISTRICT		52	43	36	27	33	45	45				
FOWLER SCHOOL		52	43	36	27	33	45	45				
SUNRIDGE SCHOOL												
GILA BEND UNIFIED DI		33	28	37	21	26	18	41	21	34	21	
GILA BEND H. S.		33	28	37	21	26	18	41	21	34	21	
GILA BEND SCHOOL												
GILBERT UNIFIED DIST		69	55	54	57	62	59	60	62	62	62	
BURK ELEMENTARY		66	58	56	55	68						
GILBERT ELEMENTARY		63	53	56	48	59						
GILBERT HIGH SCHOOL												
GILBERT JUNIOR HIGH		71	52	70	67	68						
GREENFIELD ELEMENTAR		71	63	54	69	60						
HOUSTON ELEMENTARY		72	54	48	57	53						
ISLANDS ELEMENTARY												
MESQUITE JUNIOR HIGH												
NEELY ELEMENTARY												
PATTERSON ELEMENTARY												
PIONEER ELEMENTARY												



ARIZONA PUPIL ACHIEVEMENT TESTING

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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	46	47	49
STATEWIDE	44	55	44	44	46	47	45	48	46	47	45
VAL VISTA LAKE	77	54	58	47	65	42	42	42	47		
GLENDALE ELEM DISTRI	51	44	39	42	42	42	42	42	42	47	
BICENTENNIAL SCHOOL	46	43	37	39	38	38	41	41	41	44	
CHALLENGER SCHOOL	59	56	48	48	48	43	43	43	43	44	
GLENDALE AMERICAN	44	34	32	32	34	34	34	34	34	34	
GLENDALE LANDMARK	40	33	23	39	39	39	39	39	39	39	
GLENN F BURTON	58	46	42	56	43	43	43	43	43	43	
HAROLD W SMITH	58	34	38	32	38	38	38	38	38	38	
HORIZON SCHOOL	70	44	50	46	68	68	68	68	68	68	
ISAAC E IMES SCHOOL	42	44	43	36	36	36	36	36	36	36	
MELVIN E SINE SCHOOL	53	47	43	43	43	43	43	43	43	43	
MENSENDICK/JACK											
GLENDALE UNION H. S.											
APOLLO HIGH SCHOOL											
CORTEZ HIGH SCHOOL											
GLENDALE HIGH SCHOOL											
GREENWAY HIGH SCHOOL											
INDEPENDENCE H. S.											
MOON VALLEY H. S.											
SUNNYSCOPE H. S.											
THUNDERBIRD H. S.											
WASHINGTON H. S.											
HIGLEY ELEM DISTRICT	42	55	31	51	48	55	44	44	44	44	
HIGLEY SCHOOL	42	55	31	51	48	55	44	44	44	44	
HORSE MESA ACCOM SCH	13	8	25	9	11	12	13	13	13	13	
ESTRELLA MOUNTAIN HS	13	8	25	9	11	12	13	13	13	13	
HORSE MESA SCHOOL	46	30	28	31	32	36	35	35	35	35	
ISAAC ELEM DISTRICT	32	24	19	25	19	38	35	35	35	35	
ALTA E BUTLER SCHOOL											
ISAAC JHS											

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NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY	DISTRICT SCHOOL	GRADE										
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	46	47	49	45
J B SUTTON SCHOOL		57	14	18	21	26						
JOSEPH ZITO SCHOOL		47	39	39	32	40						
MITCHELL SCHOOL		51	45	40	37	44						
P T COE SCHOOL		43	35	32	43	34						
KYRENE ELEM DISTRICT		59	50	50	56	60	59	54				
C I WAGGONER SCHOOL		74	50	52	60	58	61	51				
CENTENNIAL MIDDLE												
KYRENE DE LA COLINA		61	62	68	65	58						
KYRENE DE LA MARIPOSA		57	48	56	58							
KYRENE DE LA PALOMA		50	45	46	47							
KYRENE DE LAS LOMAS		56	49	45	60							
KYRENE DE LOS Lagos		66	54	45	56							
KYRENE DE LOS NINOS		57	46	47	63							
KYRENE DEL CIELO		69	64	63	60							
KYRENE DEL NORTE		48	26	37	47							
KYRENE DEL SUREÑO		49	40	48	54							
KYRENE MIDDLE SCHOOL												
KYRENE MONTE VISTA												
PUEBLO MIDDLE SCHOOL												
LAVEEN ELEM DISTRICT		28	28	28	43	39	41	47				
LAVEEN SCHOOL		41	35	33	54	40	44					
MC CASH SCHOOL		14	19	23	33	38	34	40				
LIBERTY ELEM DISTRIC												
ESTRELLA MOUNTAIN LIBERTY SCHOOL		56	37	46	41	46	44	37				
LITCHFIELD ELEM DIST		56	40	33	45	45	43					
LITCHFIELD SCHOOL		56	36	50	39	47	44					
SCOTT LIBBY SCHOOL		67	52	62	53	60	57	60				
LITTLETON ELEM DISTR		62	53	69	56	67	61	70				
LITTLETON SCHOOL		74	50	54	51	52	51	48				
		51	35	33	31	37	44	36				
		51	35	33	31	37						



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MATHEMATICS NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			52	52	50	51	51	50	48	48	49	49	50	
STATEWIDE			44	55	44	44	46	48	48	48	46	47	49	45
	UNDERDOWN JHS													
	MADISON ELEM DISTRIC		61	63	67	64	64	66	66	65				
	MADISON HEIGHTS		63	73	72	72	76	77	74					
	MADISON MEADOWS							61	60	63	57			
	MADISON NO 1 SCHOOL		37	48	39	55	33	48	50					
	MADISON PARK II		68	69	74									
	MADISON R. C. SIMIS		67	60	75									
	MADISON ROSE LANE SC													
	MESA UNIFIED DISTRIC		60	50	52	54	56	59	58	61	59	62		
	ADAMS SCHOOL		47	37	37	44	44	49						
	ALMA SCHOOL		84	71	75	65	69							
	CARSON JUNIOR HIGH		62	60	62	62	62	62						
	CRIMSON SCHOOL													
	DOBSON HIGH SCHOOL		47	36	38	44	44	58						
	EDISON SCHOOL		42	39	40	46	46	46						
	EISENHOWER SCHOOL		58	45	51	56	47							
	EMERSON SCHOOL		60	50	52	60	52							
	FALCON HILL		57	52	57	60	55							
	FIELD SCHOOL		77	78	74	84	78							
	FRANKLIN SCHOOL													
	FREMONT JUNIOR HIGH		64	53	58	46	46	66						
	FROST ELEMENTARY		78	59	63	68	68							
	HALF SCHOOL		58	50	48	57	62							
	HAMTHORNE SCHOOL													
	HENDRIX JUNIOR HIGH		72	57	57	62	51							
	HERMOSA VISTA		67	53	59	57	57							
	HIGHLAND SCHOOL		48	43	32	41	37							
	HOLMES SCHOOL		55	50	54	50	58							
	IRVING SCHOOL													
	ISHIKAWA ELEMENTARY		72	55	64	66	66							
	JEFFERSON SCHOOL		49	37	36	36	32							
	JOHNSON SCHOOL		62	55	61	62	54							
	JORDAN SCHOOL		65	68	63	71	73							
	KELLER SCHOOL		45	43	40	48	44							
	KINO JUNIOR HIGH		45	50	47	47	39							
	LEHI SCHOOL													



ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

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COUNTRY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
LINCOLN SCHOOL	49	33	31	34	43	46					
LINDBERGH SCHOOL	45	40	45	42	46	46					
LONGFELLOW SCHOOL	40	40	31	40	38	35					
LONELL SCHOOL	51	34	26	38	35						
MACARTHUR SCHOOL	89	63	70	74	76						
MADISON ELEMENTARY	79	61	59	63	65						
MENDOZA ELEMENTARY	63	59	61	55	56						
MESA HIGH SCHOOL											
MESA JUNIOR HIGH											
MESA VISTA											
MESA VO-TECH											
MOUNTAIN VIEW HIGH											
POMEROY SCHOOL											
POSTON JUNIOR HIGH											
POWELL JUNIOR HIGH											
RED MOUNTAIN HIGH											
REDBIRD SCHOOL											
RHODES JUNIOR HIGH											
ROBSON SCHOOL											
ROOSEVELT SCHOOL											
SALK SCHOOL											
SALT RIVER VISTA											
SANDRA DAY O'CONNER											
SHEPHERD JUNIOR HIGH											
SIRRINE SCHOOL											
SOUUSA ELEMENTARY											
STEVENSON SCHOOL											
TAFT SCHOOL											
TAPP											
TAYLOR JUNIOR HIGH											
WASHINGTON SCHOOL											
WEBSTER SCHOOL											
WESTWOOD HIGH SCHOOL											
WHITMAN SCHOOL											
WHITTIER SCHOOL											
MOBILE ELEM DISTRICT	42	8									
MOBILE ELEMENTARY	42	8									

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NATIONAL INDIVIDUAL PERCENTILE RANK MATHEMATICS

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NATIONAL INDIVIDUAL PERCENTILE RANK
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COUNTY DISTRICT SCHOOL	GRADE										NINE	TEN	ELEVEN	TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE					
NATIONAL	52	52	50	51	51	50	48	48	49	49	49	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	47	47	47	47	49	45
DESERT SPRINGS	83	53	74	72	65									
EAGLE RIDGE	66	47	62	52	54									
ECHO MOUNTAIN SCHOOL	53	39	49	44	43									
FOOTHILLS	69	61	50	59	59									
GOLD DUST SCHOOL	63	52	47	48	67									
HIDDEN HILLS SCHOOL	66	54	52	44	42									
HORIZON HIGH SCHOOL	65	55	43	50	49									
INDIAN BEND SCHOOL	71	59	54	45	49									
LARKSPUR SCHOOL	77	58	58	56	67									
LIBERTY SCHOOL	86	65	67	68	68									
MERCURY MINE SCHOOL	72	60	66	67	67									
NORTH RANCH	56	48	36	50	37									
PALOMINO SCHOOL	59	62	43	47	52									
PARADISE VALLEY HIGH	82	63	58	67	72									
POLARIS ALTERNATIVE														
QUAIL RUN SCHOOL														
SANDPIPER SCHOOL														
SHADOW MOUNTAIN HIGH														
SHEA MIDDLE SCHOOL														
SUNRISE MIDDLE														
VILLAGE VISTA SCHOOL														
VISTA VERDE SCHOOL														
PENDERGAST ELEM DIST	54	45	43	42	39									
DESERT HORIZON	45	50	39	41	44									
GARDEN LAKES	70	44	45	40	34									
PENDERGAST SCHOOL	34	34	45	50	53									
VILLA DE PAZ	69	52	57	50	50									
WESTWIND SCHOOL	52	43	37	38	31									
PEORIA UNIFIED DISTR	65	55	53	53	65									
ALTA LOMA SCHOOL	58	42	45	42	54									
APACHE ELEMENTARY	59	58	59	42	59									
CACTUS HIGH SCHOOL														
CENTENNIAL H. S.														
COPPERWOOD SCHOOL	82	64	47	64	75									
COTTON BOLL ELEM	58	53	58	60	61									
DESERT PALMS SCHOOL	58	61	57	65	65									



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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			52	52	50	51	51	50	48	48	46	47	49	50
STATEWIDE			44	55	44	44	46	48	48	48	46	47	49	45
CYESIS - WEST											14	20	18	
MARYVALE HIGH SCHOOL											36	33	32	
METRO TECH VIP											8	10	12	
NORTH HIGH SCHOOL											36	34	30	
SOUTH MOUNTAIN HIGH											27	22	22	
TREVOR BROWNE H. S.											37	34	34	
QUEEN CREEK UNIFIED			47	51	45	47	55	50	44	34	34	32		
QUEEN CREEK ELEM			47	51	45	47	55	50	44	34	34	32		
QUEEN CREEK JR HIGH														
QUEEN CREEK H. S.														
RIVERSIDE ELEM DISTR			21	27	17	19	28	33	33	27				
RIVERSIDE SCHOOL			21	27	17	19	28	33	33	27				
ROOSEVELT ELEM DISTR			40	27	34	34	39	35	35	38				
C J JORGENSEN SCHOOL			21	25	32	32	32	32	38	40				
C O GREENFIELD					22	35	26	34	29					
IGNACIO CONCHOS			34	12	29	18	34	27	39					
JOHN F KENNEDY			33	27										
JOHN R DAVIS SCHOOL			35	30	30	26	46	42	50	36	35			
MARTIN LUTHER KING J			37	26										
MAXINE O. BUSH			50	37	38	42	48	46	46	50				
PALMDALE SCHOOL			49	35	38	41	38	32	32	33	30	35		
PERCY L JULIAN								29	32	26	31			
RIO VISTA SCHOOL			48	21	22	29	42	44	34	34	31			
ROSE LINDA SCHOOL			50	28	29	40	35	63	28	40				
SIERRA VISTA SCHOOL			27	14	20	51	52	63	49	56				
SOUTHWEST SCHOOL			62	50	51	52	63	63	49	56				
SUNLAND SCHOOL			40	22	46	28	36	38	38	38				
T G BARR SCHOOL			50	26	29	29	25	22	27	27				
V H LASSEN SCHOOL			38	30	21	34	56	43	38	38				
VALLEY VIEW SCHOOL			32	18	38	40	31	41	39	39				
RUTH FISHER ELEM DIS			47	37	37	51	47	48	54	54				
RUTH FISHER SCHOOL			47	37	37	51	47	48	54	54				



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COUNTRY	DISTRICT SCHOOL	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	46	47	49	45
SCOTTSDALE UNIFIED D		73	61	62	61	67	64	62	59	66	70	
ANASAZI SCHOOL		82	57	65	68	71						
ARCADIA HIGH SCHOOL												
CHAPARRAL H. S.												
CHEROKEE SCHOOL												
COCHISE SCHOOL												
COCOPAH MIDDLE SCHOOL												
CORONADO HIGH SCHOOL												
HOHOKAM SCHOOL												
HOPI SCHOOL												
INGLESIDE MIDDLE												
KIVA SCHOOL												
LAGUNA SCHOOL												
MOHAVE MIDDLE SCHOOL												
NAVAJO SCHOOL												
PIMA SCHOOL												
PUEBLO SCHOOL												
SAGUARO HIGH SCHOOL												
SEQUOYA SCHOOL												
SUPAI MIDDLE SCHOOL												
TAVAN SCHOOL												
TONALEA SCHOOL												
YAVA PAI SCHOOL												
ZUNI SCHOOL												
SENTINEL ELEM DISTRI												
SENTINEL SCHOOL												
TEMPE ELEM DISTRICT												
AGUILAR SCHOOL												
ARREDONDO SCHOOL												
BROADMOR SCHOOL												
BUSTOS SCHOOL												
CARMINATI SCHOOL												
CONNOLLY MIDDLE												
CURRY SCHOOL												

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COUNTY	DISTRICT SCHOOL	GRADE											
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL		52	52	50	51	51	50	48	48	49	49	50	
STATEWIDE		44	55	44	44	46	48	48	46	47	49	45	
	EVANS SCHOOL												
	FEES MIDDLE SCHOOL												
	FRANK SCHOOL	41	28	37	31	28	30	51	48	48	49	49	
	FULLER SCHOOL	37	37	52	51	58	59	35	37	34	36		
	GILLILAND MIDDLE	67											
	HOLDEMAN SCHOOL	42	37										
	HUDSON SCHOOL	72	53	59	44	44	37	70					
	LAIRD SCHOOL	40	38	34	39	39	48	51	48				
	MCKEKY MIDDLE SCHOOL												
	MEYER SCHOOL												
	NEVITT SCHOOL	47	37	28	36	40							
	ROVER SCHOOL	58	53	49	69	69							
	SCALES SCHOOL	23	32	33	27	27							
	THEW SCHOOL	31	25	30	30	44							
	WOOD SCHOOL	46	39	39									
	TEMPE UNION H.S.												
	CORONA DEL SOL H. S.												
	EVERNING SCHOOL												
	MARCOS DE NIZA H. S.												
	MCCLINTOCK H. S.												
	TEMPE HIGH SCHOOL												
	TOLLESON ELEM DISTRI												
	TOLLESON JUNIOR HIGH												
	UNIT I SCHOOL	41	39	38	27	37	43	34					
	TOLLESON UNION H.S.												
	TOLLESON UNION H.S.												
	WESTVIEW H. S.												
	UNION ELEM DISTRICT												
	UNION SCHOOL												



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COUNTY DISTRICT SCHOOL	NATIONAL STATENWIDE	GRADE									ELEVEN
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	
WASHINGTON ELEM DIST	52	52	50	51	51	51	50	48	49	49	49
ACACIA SCHOOL	44	55	44	44	46	46	48	48	46	47	49
ALTA VISTA SCHOOL		66	56	53	55	61	58	61	57	55	
ARROYO SCHOOL			59	75	57	59	51				
CACTUS WREN SCHOOL			85	65	50	61	62				
CHAPARRAL SCHOOL			59	55	53	63	54				
CHOLLA SCHOOL			88	61	59	57	67				
DESERT FOOTHILLS			53	53	54	65	71				
DESERT VIEW SCHOOL											
IRONWOOD SCHOOL											
JOHN JACOBS SCHOOL											
LAKEVIEW SCHOOL											
LOOKOUT MOUNTAIN											
MANZANITA SCHOOL											
MARYLAND SCHOOL											
MOON MOUNTAIN SCHOOL											
MOUNTAIN SKY											
MOUNTAIN VIEW SCHOOL											
OCOTILLO SCHOOL											
ORANGEWOOD SCHOOL											
PALO VERDE SCHOOL											
RICHARD E MILLER											
ROADRUNNER SCHOOL											
ROYAL PALM SCHOOL											
SAHUARO SCHOOL											
SENITA SCHOOL											
SHAW BUTTE SCHOOL											
SUNBURST SCHOOL											
SUNNYSLOPE SCHOOL											
SUNSET SCHOOL											
SWEETWATER SCHOOL											
TUMBLEWEED SCHOOL											
WASHINGTON SCHOOL											
WICKENBURG UNIFIED D	60	47	37	47	51	43	45	44	44	52	60
MACLENNAN SCHOOL	60	47	37	47	51	43	45				
VULTURE PEAK SCHOOL											



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
WICKENBURG H. S.	74	48	67	44	62	46	35	48	44	52	60	
WILLIAMS AFB ACCOM S	74	48	67	44	62	46	35	48	44	52	60	
WILLIAMS AFB ACCOM	32	14	19	29	31	26	26	26	26	26	26	
WILSON ELEM DISTRICT	32	14	19	29	31	26	26	26	26	26	26	
WILSON ELEMENTARY												



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COUNTY	DISTRICT	SCHOOL	GRADE									
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN
NATIONAL			52	52	50	51	51	50	48	48	49	49
STATEWIDE			44	55	44	44	46	48	48	46	47	49
MOHAVE			53	42	43	44	47	46	46	45	48	52
BULLHEAD CITY ELEM D			49	35	32	40	39	52	46			
BULLHEAD CITY INTERM				35	32	40	39	52	46			
BULLHEAD CITY JHS												
BULLHEAD PRIMARY												
CHLORIDE ELEM DISTRI			39	46	41	29	56	44	39			
MOUNT TIPTON SCHOOL			39	46	41	29	56	44	39			
COLORADO CITY UNIFIE			62	48	56	45	43	48	52	59	57	55
COLORADO CITY ELEMEN			62	48	56	45	43	48	52	59	57	55
COLORADO RIVER UNION										43	44	49
COLORADO UNION HIGH										43	44	49
HACKBERRY ELEM DISTR			57	17	73	43	4	19	38			
HACKBERRY			57	17	73	43	4	19	38			
KINGMAN ELEM DISTRIC			53	44	41	42	51	45	45			
CERBAT SCHOOL			39	33	35	37	40					
HUALAPAI SCHOOL			67	56	49	52	52					
KINGMAN JUNIOR HIGH												
LA SENITA SCHOOL			56	36	41	37	46					
MANZANITA SCHCOL			58	50	45	48	64					
PALO CHRISTI SCHOOL			49	44	34	34	52					
LAKE HAVASU UNIFIED			60	50	57	55	56	50	50	52	52	58
HAVASUPAI SCHOOL			51	40	49	51	50					
LAKE HAVASU H. S.												
LAKE HAVASU JHS												
NAUTILUS SCHOOL												
ORO GRANDE SCHOOL												

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COUNTY DISTRICT SCHOOL	GRADE										
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
SHOKE TREE SCHOOL	57	52	52	55	58	60					
STARLINE SCHOOL	63	62	67	61							
LITTLEFIELD ELEM DIS	58	49	47	37	29	50					
LITTLEFIELD SCHOOL	58	49	47	37	29	50					
MOHAVE UNION H.S.									41	48	47
KINGMAN HIGH SCHOOL									41	48	47
MOHAVE VALLEY ELEM D	42	32	34	35	41						
FORT MOHAVE ELEM	50	36	35	43	40						
MOHAVE VALLEY ELEM	34	28	33	28	42						
MOHAVE VALLEY HS									30	41	
OWENS WHITNEY ELEM D	66	47	47	59	45						
OWENS WHITNEY SCHOOL	66	47	47	59	45						
PEACH SPRINGS ELEM D	17	11	10	14	12						
PEACH SPRINGS SCHOOL	17	11	10	14	12						
VALENTINE ELEM DISTR	71	28	28	34	48						
VALENTINE SCHOOL	71	28	28	34	48						
YUCCA ELEM DISTRICT	82	29	34	46							
YUCCA SCHOOL	82	29	34	46							



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	50	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
NAVAJO	41	33	34	36	40	40	42	42	39	43	38	38
BLUE RIDGE UNIFIED DISTRI	78	50	48	52	58	56	51	48	53	40	40	40
BLUE RIDGE H. S.												
BLUE RIDGE JHS												
BLUE RIDGE MIDDLE												
CEDAR UNIFIED DISTRI	22	16	35	28	33	18	22	22	22	22	22	22
JEDDITO SCHOOL	22	16	35	28	33	18	22	22	22	22	22	22
HEBER-OVERGAARD UNIF	44	55	47	56	51	61	47	47	42	36	41	41
CAPPS ELEMENTARY	44	55	47	56	51	61	47	47	42	36	41	41
MCGOLLON HIGH SCHOOL	48	33	43	39	47	44	56	56	55	53	53	53
HOLBROOK UNIFIED	48	33	43	39	47	44	56	55	53	53	53	53
HOLBROOK HIGH SCHOOL												
HOLBROOK JUNIOR HIGH												
HULET SCHOOL												
PARK SCHOOL												
JOSEPH CITY UNIFIED	39	46	38	45	44	44	40	40	39	46	46	46
JOSEPH CITY	39	46	38	45	44	44	40	40	39	46	46	46
JCSEPH CITY H. S.												
KAYENTA UNIFIED DIST	26	30	25	31	28	33	34	34	32	33	31	31
KAYENTA INTERMEDIATE												
KAYENTA MIDDLE												
KAYENTA PRIMARY												
MONUMENT VALLEY H.S.												
PINON UNIFIED DISTRI	9	11	15	13	10	10	14	14	18	18	18	18
PINON JHS												



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COUNTY	DISTRICT	SCHOOL	GRADE										
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL			52	52	50	51	51	50	48	48	49	49	50
STATEWIDE			44	55	44	44	46	48	48	46	47	49	45
PIMA	AJO UNIFIED DISTRICT	AJO ELEMENTARY AJO HIGH SCHOOL AJO JUNIOR HIGH	55	42	42	43	45	46	45	43	46	49	
	ALTAR VALLEY SCHOOL		33	45	41	41	38	46	39	51	39	39	
	MARY E DILL SCHOOL		38	36	30	38	26	41	43				
	AMPHITHEATER UNIFIED		67	52	52	56	57	56	52	53	54	56	
	AMPHITHEATER EVENING AMPHITHEATER H. S. AMPHITHEATER JR HIGH CANYON DEL ORO HIGH COPPER CREEK ELEM CORONADO MIDDLE CORONADO SCHOOL E C NASH SCHOOL F O HOLAMAY SCHOOL HELEN KEELING SCHOOL L M PRINCE SCHOOL LANRENCE W CROSS JR LULU WALKER SCHOOL MARION DONALDSON MESA VERDE SCHOOL RIO VISTA SCHOOL MINIFRED HARELSON		86	61	68	74		48	50	44			
	CATALINA FOOTHILLS U CANYON VIEW ESPERO CANYON MANZANITA SCHOOL ORANGE GROVE JHS SUNRISE DRIVE SCHOOL		78	65	72		67	63	68	69			



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
CONTINENTAL ELEM DIS		75	50	39	43	49	56	53				
CONTINENTAL SCHOOL		75	50	39	43	49	56	53				
FLOWING WELLS UNIFIE		60	48	49	46	38	43	41	43	47	47	
CENTENNIAL SCHOOL		76	52	54	45	38	43	42	43	47	47	
FLOWING WELLS H. S.												
FLOWING WELLS JHS												
HOMER DAVIS SCHOOL												
LAGUNA SCHOOL												
ROBERT RICHARDSON												
WALTER DOUGLAS												
INDIAN OASIS-BABOQUI												
BABOQUIVARI H. S.												
BABOQUIVARI JHS												
INDIAN OASIS PRIMARY												
TOPAMA MIDDLE												
MARANA UNIFIED DISTR												
BUTTERFIELD SCHOOL												
DEGRAZZA SCHOOL												
DESERT WINDS SCHOOL												
ESTES SCHOOL												
IRONWOOD SCHOOL												
MARANA HIGH SCHOOL												
MARANA JHS												
MOUNTAIN VIEW SCHOOL												
ROADRUNNER SCHOOL												
THORNYDALE SCHOOL												
TORTOLITA JHS												
SAHARITA UNITED DI												
SAHARITA H. S.												
SAHARITA JHS												



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COUNTY	DISTRICT SCHOOL	GRADE										
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	48	46	47	49
	BOOTH SCHOOL	78	58	54	55	56	47	42	43	36	42	50
	BORMAN SCHOOL	69	37	35	49	55	33	41	25	44	32	45
	BORTON SCHOOL	59	32	50	50	29	33	41	25	44	32	31
	BRICHTA SCHOOL	59	50									
	CARRILLO SCHOOL											
	CARSON JUNIOR HIGH S											
	CATALINA HIGH SCHOOL											
	CAVETT SCHOOL	25	20	21	21	21	21	21	21	21	21	21
	CHOLLA HIGH SCHOOL	63	55	69	44	49	49	49	49	49	49	49
	COLLIER SCHOOL	72	37	42	40	30	36	39	36	36	36	36
	CORBETT SCHOOL	59	34	34	34	30	38	38	38	38	38	38
	CRAGIN SCHOOL	46	27	43	43	30	46	46	46	46	46	46
	DAVIDSON SCHOOL	57	36	36	36	30	46	46	46	46	46	46
	DAVIS SCHOOL	39	36	36	36	30	46	46	46	46	46	46
	DIETZ SCHOOL											
	DOOLEN JR HIGH SCHO											
	DRACHMAN SCHOOL											
	DUFFY SCHOOL	46	24	24	24	24	40	40	40	40	40	40
	DUNHAM SCHOOL	73	30	41	41	45	45	45	45	45	45	45
	ERICKSON SCHOOL	58	41	41	41	45	45	45	45	45	45	45
	FICKETT JR HIGH SCHO	42	3	3	3	38	40	40	40	40	40	40
	FORD SCHOOL	53	33	29	29	29	37	37	37	37	37	37
	FRUCHTHENDLER SCHOOL	83	81	76	76	83	84	84	84	84	84	84
	FT LONELL SCHOOL	42	42	42	42	48	46	46	46	46	46	46
	GALE SCHOOL	79	46	46	46	46	64	64	64	64	64	64
	GRIDLEY JR HIGH SCHO											
	GRIJALVA	55	32	39	39	48	48	48	48	48	48	48
	HENRY SCHOOL	50	48	53	53	54	54	54	54	54	54	54
	HOHOKAM											
	HOLLADAY SCHOOL											
	HOLLINGER SCHOOL											
	HONELL SCHOOL	16	18	25	25	34	38	38	38	38	38	38
	HOWENSTINE	54	31	26	26	57	47	47	47	47	47	47
	HUDLOW SCHOOL	62	50	38	38	45	57	57	57	57	57	57
	HUGHES SCHOOL	77	80	27	27	72	60	60	60	60	60	60
	JEFFERSON PARK SCHO	68	38	53	53	34	27	27	27	27	27	27
	JUNIOR HIGH ACCOM											
	KEEN SCHOOL	22	19	23	23	27	47	47	47	47	47	47
	KELLOND SCHOOL	71	51	60	60	55	47	47	47	47	47	47
	LAWRENCE SCHOOL	20	14	14	14	18	18	18	18	18	18	18

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COUNTY	DISTRICT SCHOOL	GRADE										
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	46	47	49	45
LINNEAVER SCHOOL		78	63	75	70	73	73					
LYNN SCHOOL		27	20	14	26	28						
LYONS SCHOOL		52	39	33	41							
MAGEE JR HIGH SCHOOL												
MALDONADO		43	32	36	30	28	25	25	25			
MANSFIELD JR HIGH SCH		53	24	18	28	28	25	25	25			
MANZO SCHOOL		66	53	50	54	58	58	58	58			
MARSHALL JR HIGH SCHO												
MAXWELL JR HIGH SCHO		22	21	22	26	33	32	32	32			
MENLO PARK SCHOOL		54	45	41	32	47	47	47	47			
MILES ELC												
MILLER SCHOOL		55	26	37	29	31	31	31	31			
MISSION VIEW SCHOOL		52	10	18	22	17	17	17	17			
MYERS SCHOOL		37	34	32	46	49	49	49	49			
NAYLOR JR HIGH SCHOO												
OCHOA SCHOOL		8	17	8	34	59	59	59	59			
PALO VERDE HIGH SCHO												
PISTOR JR HIGH SCHOO												
PROJECT MORE												
PROJECT PASS												
PUEBLO		42	19	27	35	48	48	48	48			
PUEBLO GARDENS		58	42	51	46	49	49	49	49			
REYNOLDS SCHOOL		27	10	28	14	19	19	19	19			
RICHEY SCHOOL												
RINCON		37	20	21	21	21	21	21	21			
ROBERTS SCHOOL		43	30	34	38	38	37	37	37			
ROBISON SCHOOL		73	60	46	52	63	63	63	63			
ROGERS SCHOOL		38	24	22	21	21	21	21	21			
ROSE SCHOOL		48	14	18	13	13	13	13	13			
ROSKRUGE SCHOOL												
SABINO HIGH SCHOOL												
SAFFORD ELEM SCHOOL		36	16	36	37	48	46	46	46			
SAFFORD JR HIGH SCHO												
SAHUARO HIGH SCHOOL												
SANTA RITA												
SCHUMAKER SCHOOL		62	39	39	43	43	43	43	43			
SECRET JR HIGH SCHO												
SENIOR HIGH ACCOMODA												
SEWELL SCHOOL		66	61	55	47	49	49	49	49			
SMITH SCHOOL		48	52	43	44	44	44	44	44			

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COUNTY	DISTRICT SCHOOL	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	48	46	47	45
FLORENCE UNIFIED DIS		49	36	38	42	31	35	44	39	32	24	
FLORENCE ELEMENTARY		49	36	38	42	31	35	44	59	32	24	
FLORENCE HIGH SCHOOL												
FLORENCE MIDDLE												
J O COMBS ELEM DISTR		51	27	36	34	52	26	47				
J O COMBS SCHOOL		51	27	36	34	52	26	47				
MAMMOTH SAN MANUEL U		52	24	26	43	35	43	37	29	34	28	
MAMMOTH SAN MANUEL				28	44	36			8	21	7	
AVENUE B SCHOOL												
EL CAMINO ED CENTER												
FIRST AVENUE SCHOOL												
GARDNER MIDDLE												
MAMMOTH SCHOOL												
SAN MANUEL HIGH												
MARICOPA UNIFIED DIS		47	38	42	44	31	32	43	29	34	28	
MARICOPA HIGH SCHOOL												
MARICOPA MIDDLE												
MARICOPA SCHOOL												
MARY C O'BRIEN ELEM		15	21	15	26	16						
MARY C O'BRIEN		15	21	15	26	16						
ORACLE ELEM DISTRICT		47	29	29	35	34	29	30				
MOUNTAIN VISTA												
ORACLE RIDGE												
PICACHO ELEM DISTRIC		33	41	29	41	51	24	17				
PICACHO SCHOL.		33	41	29	41	51	24	17				



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COUNTY DISTRICT SCHOOL	GRADE										ELEVEN	TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN		
NATIONAL STATEWIDE	52 44	52 55	50 44	51 44	51 46	51 48	50 48	48 48	48 46	49 46	49 47	50 49
RAY UNIFIED DISTRICT		52	30	25	38	46	46	38	35	38	38	45
RAY ELEMENTARY												
RAY HIGH SCHOOL												
RAY PRIMARY												
RED ROCK ELEM DISTRI	74	29	41	38	37	42	42	42	42	42	42	52
RED ROCK SCHOOL	74	29	41	38	37	42	42	42	42	42	42	52
SACATON ELEM DISTRIC	39	30	27	17	16	24	24	16	16	16	16	
SACATON ELEMENTARY												
SACATON MIDDLE												
SANTA CRUZ VLY U H S												
SANTA CRUZ VALLEY HS												
STANFIELD ELEM DISTR	28	23	29	29	37	31	31	33	33	33	33	
STANFIELD SCHOOL	28	23	29	29	37	31	31	33	33	33	33	
SUPERIOR UNIFIED DIS	47	17	33	43	43	37	41	33	33	33	33	
KENNEDY SCHOOL												
ROOSEVELT SCHOOL												
SUPERIOR HIGH SCHOOL												
TOLTEC ELEM DISTRICT	34	26	39	43	47	49	49	49	49	49	49	
TOLTEC SCHOOL	34	26	39	43	47	49	49	49	49	49	49	

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COUNTY	DISTRICT SCHOOL	GRADE										TWELVE
		ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL		52	52	50	51	51	50	48	48	49	49	50
STATEWIDE		44	55	44	44	46	48	48	46	47	47	45
SANTA CRUZ		47	34	39	36	40	36	34	26	27	27	31
NOGALES UNIFIED DIST		42	35	37	35	40	36	32	25	26	26	31
A J MITCHELL SCHOOL		31	25	25	25							
CHALLENGER		54	37	37	45							
CORONADO ELEMENTARY		55	70	66	52							
LINCOLN SCHOOL		43	32	42	32							
MARY WELTY SCHOOL		30	23	25	25							
NOGALES HIGH SCHOOL												
PIERSON MIDDLE												
WADE CARPENTER MID												
PATAGONIA ELEM DISTR		69	31	42	40	45						
PATAGONIA SCHOOL		69	31	42	40	45						
PATAGONIA UNION HIGH												
PATAGONIA H. S.												
SANTA CRUZ ELEM DIST		44	53	58	51	48	39	59				
SANTA CRUZ SCHOOL		44	53	58	51	48	39	59				
SANTA CRUZ VALLEY UN		55	31	43	36	39	36	30				
CALABASAS SCHOOL												
MOUNTAIN VIEW SCHOOL												
TUBAC SCHOOL												
SOMONITA ELEM DISTRIC		86	35	53	53	45	68	57				
ELGIN SCHOOL		86	35	53	53	45	68	57				

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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE			44	55	44	44	46	48	48	48	46	47	49	45
YAVAPAI			57	49	45	48	52	52	47	49	53	53		
ASH FORK UNIFIED DIS		ASH FORK HIGH SCHOOL	73	15	49	51	41	44	40	39	55	50		
		ASH FORK SCHOOL	73	15	49	51	41	44	40	39	55	50		
BAGDAD UNIFIED DISTR			69	39	50	57	48	40	47	43	53	36		
		BAGDAD HIGH SCHOOL	69	39	50	57	48	40	47	43	53	36		
		DAVID C LINCOLN	49	39	58	42	65	54	43					
BEAVER CREEK ELEM DI			49	39	38	42	65	54	43					
		BEAVER CREEK SCHOOL	49	39	38	42	65	54	43					
CAMP VERDE UNIFIED D			45	47	42	41	48	54	54	36	50	43		
		CAMP VERDE H. S.	45	47	42	41	48	54	54	36	50	43		
		CAMP VERDE SCHOOL	45	47	42	41	48	54	54	36	50	43		
CANON ELEM DISTRICT			35	38	32	55	40	60	63					
		CANON JHS	35	38	32	55	40	60	63					
		CANON SCHOOL	35	38	32	55	40	60	63					
CHINO VALLEY UNIFIED			63	47	41	47	44	48	45	51	52	55		
		CHINO VALLEY HIGH	63	47	41	47	44	48	45					
		DEL RIO SCHOOL	59	51	38	47	46	55	45					
		HERITAGE MIDDLE	59	51	38	47	46	55	45					
CLARKDALE - JEROME ELE			59	51	38	47	46	55	45					
		CLARKDALE - JEROME	59	51	38	47	46	55	45					
COTTONWOOD OAK CRK ELE			50	49	49	47	54	51	47					
		COTTONWOOD JHS	41	52	43	45	54	50	44					

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COUNTY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	STATEWIDE		52	52	50	51	51	51	50	48	48	49	49	50
	DR. DANIEL BRIGHT OAK CREEK SCHOOL WEST SEDONA SCHOOL		44	55	44	44	46	48	48	48	46	47	49	45
	CROWN KING ELEM DIST		49	50	53	47	59	49	54	51	50			
	CROWN KING SCHOOL		66	45	50	56	49	52	50					
	HILLSIDE ELEM DISTRI		76	26		75								
	HILLSIDE SCHOOL		76	26		75								
	HUMBOLDT UNIFIED DIS		41	74	31	23	58							
	BRADSHAW MOUNTAIN HUMBOLDT ELEMENTARY		41	74	31	23	58							
	LAKE VALLEY SCHOOL MOUNTAIN VIEW		63	47	42	47	49	49	52	41	41	43	42	
	KIRKLAND ELEM DISTRI		61	50	32	47	54	46	50	52	41	41	43	42
	KIRKLAND SCHOOL		54	44	48	46	48	48						
	MAYER UNIFIED DISTRI		41	25	29	22	18							
	MAYER HIGH SCHOOL MAYER SCHOOL		66	52	56	52	49	49	49	47	41	52	52	28
	MINGUS UNION H.S.		66	52	56	52	49	49	49	47	41	52	52	28
	MINGUS UNION HIGH										56	54	58	
	PRESCOTT UNIFIED DIS		57	55	47	53	57	53	50	56	56	57	58	
	ABIA JUDD DEXTER SCHOOL		64	48	42	51	58				56	54	58	
	GRANITE MOUNTAIN JR LINCOLN SCHOOL MILLER VALLEY SCHOOL		38	47	43	33	36							
			54	50	56	58	57	53	48					
			61	50	44	71	67							



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COUNTY DISTRICT SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	50	48	48	49	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
PRESCOTT HIGH SCHOOL												
PRESCOTT JUNIOR HIGH												
TAYLOR HICKS SCHOOL	61	76	56	59	59	54	52	56	57	57	58	
WASHINGTON SCHOOL	56	49	37	42	62							
SELIGMAN UNIFIED DIS												
SELIGMAN HIGH SCHOOL	56	17	32	59	40	27	44	19	36	36	35	
SELIGMAN SCHOOL												
SKULL VALLEY ELEM DI	69	83	32	59	40	27	44	19	36	36	35	
SKULL VALLEY SCHOOL												
YARNELL ELEM DISTRIC	72	50	31	27	43							
YARNELL SCHOOL												

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COUNTY DISTRICT SCHOOL	GRADE										TWELVE
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	
NATIONAL	52	52	50	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	46	47	49	45
YUMA	39	31	32	34	37	34	36	32	32	35	
ANTELOPE UNION H.S.								39	26	26	
CRANE ELEM DISTRICT	44	38	35	41	41	41	41	41	41	41	
CRANE JHS	50	48	36	43	38	38	37				
CRANE PUEBLO SCHOOL	47	36	31	40	34	39	53				
H L SUVERKUP SCHOOL	27	24	27	34	39						
RANCHOVIEJO SCHOOL	64	52	54	56							
RONALD REAGAN FUND											
GADSDEN ELEM DISTRIC	15	7	19	12	19	12	19	23	23	23	
GADSDEN SCHOOL	15	7	8	19	12	19	19	23	23	23	
RIO COLORADE											
HYDER ELEM DISTRICT	22	45	49	52	52	52	52	29	29	34	
DATELAND SCHOOL	22	45	49	52	52	52	52	29	29	34	
MOHAWK VALLEY ELEM D	51	44	43	41	53	53	29	45			
MOHAWK VALLEY SCHOOL	51	44	43	41	53	53	29	45			
SOMERTON ELEM DISTRI	33	25	24	25	33	33	20	29			
CARLISLE JHS							20	29			
DESERT SONORA INTER											
ORANGE GROVE	26	52	32	32	34						
SOMERTON PRIMARY	34	19									
HELLTON ELEM DISTRIC	36	34	29	33	33	30	30	30	30	30	
HELLTON SCHOOL	36	34	29	33	33	30	30	30	30	30	



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COUNTRY	DISTRICT	SCHOOL	GRADE											
			ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL			52	52	50	51	51	50	48	48	46	49	49	50
STATEWIDE			44	55	44	44	46	46	48	48	46	47	49	45
	YUMA ELEM DISTRICT		40	32	35	34	38	36	36	36	37			
	ALICE BYRNIE SCHOOL		40	21	32	32	38	32	39					
	C W MCGRAM SCHOOL		32	29	25	25	24	24	31					
	CARVER SCHOOL		20	8										
	FOURTH AVE JHS													
	GILA VISTA JHS		38	39	33	33	36	41						
	GYNNEETH HAM SCHOOL		46	46	46	49	43	49						
	JAMES B ROLLE SCHOOL		46	28	27	27	50	57						
	JAMES D PRICE SCHOOL		46	40	38	38	34	28						
	MARY E POST SCHOOL		39	35	43	43	32	46						
	O C JOHNSON SCHOOL		58	28	37	37	39	30						
	PALMCROFT SCHOOL		35	29	27	27	25							
	PECAN GROVE SCHOOL		44											
	ROOSEVELT SCHOOL													
	WOODARD JHS													
	YUMA UNION H.S.													
	CIBOLA HIGH SCHOOL													
	KOFA HIGH SCHOOL													
	YUMA HIGH SCHOOL													

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